

Converting Colors

HunterLab(97.3525, 2.8602,
11.3772)

Have a look what the booklet for
HunterLab(97.3525, 2.8602,
11.3772) contains.

HunterLab(95.9561, -2.5925, 9.5768)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.9561, -2.5925,
9.5768)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4ED
RGB	255, 244, 237
RGB Percent	100%, 96%, 93%
CMY	0.0000, 0.0431, 0.0706
CMYK	0.00, 0.04, 0.07, 0.00
HSL	23°, 100%, 96%
HSV	23°, 7%, 100%
XYZ	88.8767, 92.0757, 93.2088
YIQ	246.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

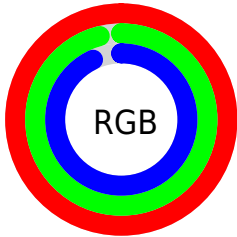
Format	Color
R_{YB}	255, 248, 237
Decimal	16774381
CIE Lab	96.85, 2.51, 4.67
CIE LCh	97, 5.301, 61.779
Yxy	92.0795, 0.3242, 0.3358
Android (android.graphics.Color)	4294964461 (0xFFFFF4ED)
YUV	246.4910, -4.6791, 7.4624
Hunter-Lab	95.9561, -2.5925, 9.5768

Details

The HunterLab color $95.9561, -2.5925, 9.5768$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.1025, -7.4376, 0.7199$, and the grayscale version is $96.2356, -5.1349, 5.2287$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6299, -1.7193, 7.9229$ is the 20% darker color. If you saturate the color by 10%, you get $90.3947, 1.6052, 15.0904$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

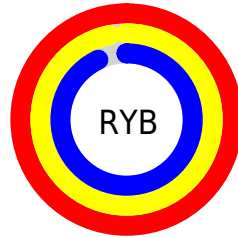
Distribution



Red (100%)

Green (96%)

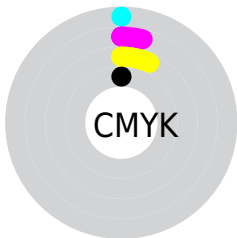
Blue (93%)



Red (100%)

Yellow (97%)

Blue (93%)

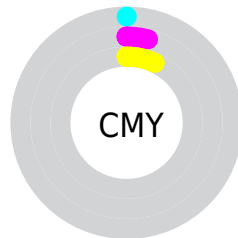


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (4%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9561, -2.5925, 9.5768 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.9561, -2.5925, 9.5768 by changing the saturation by 10% instead.


 95.9561, -2.5925,
9.5768

 95.9561, -2.5925,
9.5768


231.2515, -8.9674,
18.4892

 83.4905, -2.0430,
8.6923


122.5657, -3.8036,
11.4139

 71.6153, -1.5278,
7.8279


136.6615, -4.4560,
12.3635

 60.3634, -1.0524,
6.9846


151.2597, -5.1387,
13.3339

 49.7717, -0.6200,
6.1619

166.3435, -5.8504,
14.3249

 39.8841, -0.2345,
5.3589

181.8979, -6.5900,
15.3362

 30.7550, 0.0988,
4.5732

197.9090, -7.3567,

 22.4534, 0.3728,

16.3676

3.8011

214.3640, -8.1494,
17.4187

■ 15.0720, 0.5771,
3.0344

■ 8.7100, 0.7888,
2.6969

■ 95.9561, -2.5925,
9.5768

■ 95.9561, -2.5925,
9.5768

■ 90.3947, 1.6052,
15.0904

100.0000, -5.3358,
5.4332

■ 85.0413, 6.2097,
20.1225

■ 79.9214, 11.2490,
24.6007

■ 75.0620, 16.7459,
28.4401

70.4932, 22.7080,
31.5470

66.2483, 29.1174,
33.8248

62.3626, 35.9170,
35.1866

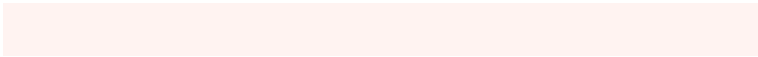
58.8711, 42.9950,
35.5796

55.8041, 50.1652,
35.0355

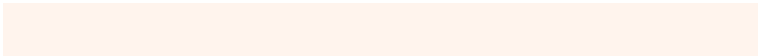
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9581, -0.5587, 7.8516



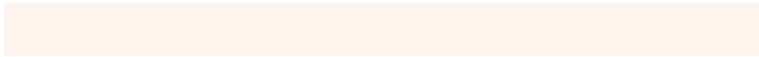
95.9561, -2.5925, 9.5768



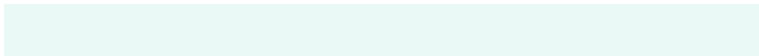
95.9581, -5.2904, 10.1473

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9581, -2.5954, 9.5782



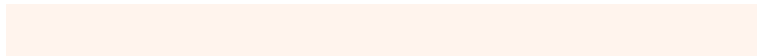
95.9581, -10.3873, 5.0660



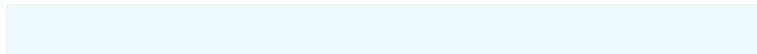
95.9581, -2.3062, 0.8188

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



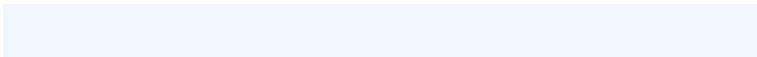
95.9561, -2.5925, 9.5768



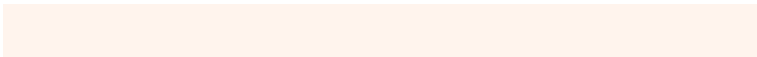
96.1025, -7.4376, 0.7199

Split Complementary

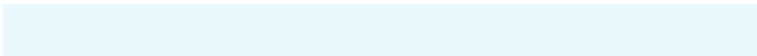
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9581, -4.9600, 0.0237



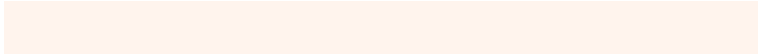
95.9561, -2.5925, 9.5768



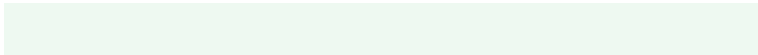
95.9581, -9.6079, 2.5185

Square

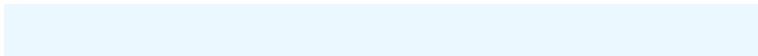
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



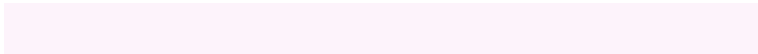
95.9581, -2.5954, 9.5782



95.9581, -9.7700, 7.5867



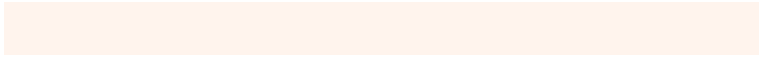
95.9581, -7.6291, 0.6542



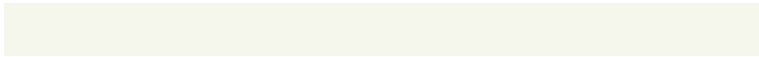
95.9581, -0.3904, 2.7981

Rectangle

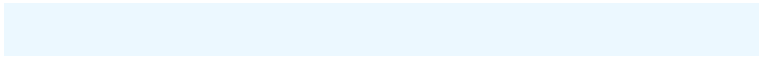
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.9561, -2.5925, 9.5768



95.9581, -7.0920, 9.8069



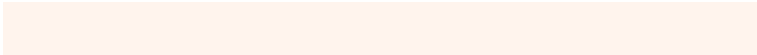
95.9581, -7.6291, 0.6542



95.9581, -3.1425, 0.4017

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.9581, -2.5954, 9.5782



98.8455, -4.5772, 6.6276



94.1344, 3.0495, 2.0725



45.7568, -2.1352, 3.0390

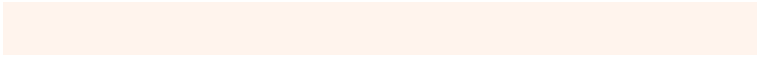
0.0000, NaN, NaN



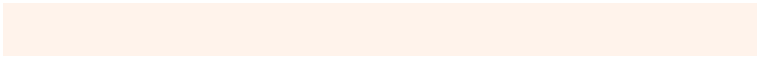
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9581, -2.5954, 9.5782



95.4257, -2.2161, 10.1160



98.7735, -7.2811, 12.6421



43.7565, -0.7417, 5.0740



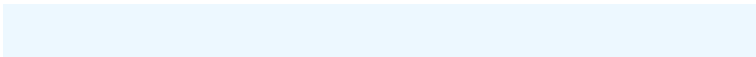
40.0797, 36.8648, 25.3423



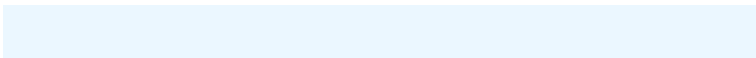
13.2995, 9.4973, 8.3614

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



96.1025, -7.4376, 0.7199



95.5892, -7.6990, 0.0856



93.2830, -2.7540, -2.6996



43.8462, -3.7506, -0.4304



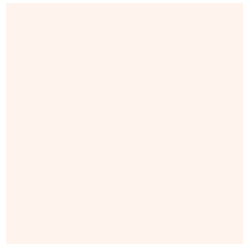
40.5631, -1.5797, -47.2902



13.4702, -1.8155, -12.9175

Previews

White Background



This preview shows how the HunterLab color 95.9561, -2.5925, 9.5768 looks on a white background.

Color Contrast Check

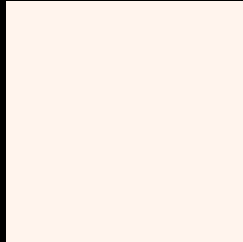
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.9561, -2.5925, 9.5768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.9561, -2.5925, 9.5768 Background



This preview shows how black text looks on a background with the HunterLab color 95.9561, -2.5925, 9.5768.



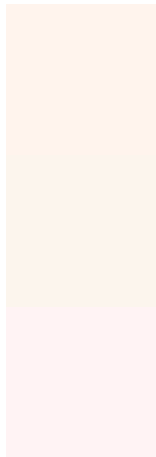
This preview shows how white text looks on a background with the HunterLab color 95.9561, -2.5925,

9.5758.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.9561, -2.5925, 9.5768

Protanopia

95.9764, -4.1384, 9.5727

Deuteranopia

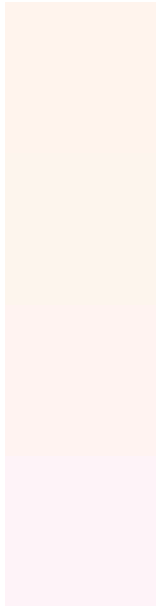
95.8608, -0.8776, 6.1173



Tritanopia

95.8098, 1.2669, 0.5135

Trichromacy



Original Color

95.9561, -2.5925, 9.5768

Protanomaly

96.0739, -3.8005, 9.6889

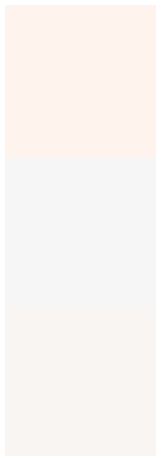
Deuteranomaly

95.7664, -1.3905, 7.4647

Tritanomaly

95.8902, -0.5202, 4.1677

Monochromacy



Original Color

95.9561, -2.5925, 9.5768

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.8726, -4.1265, 6.5653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9561, -2.5925, 9.5768 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 244, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 237)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 244, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9561, -2.5925, 9.5768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 244, 237) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 244, 237) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 244, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9561, -2.5925, 9.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 237) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
244, 237) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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