

Converting Colors

HunterLab(95.6738, -0.4164,
6.5647)

Have a look what the booklet for
HunterLab(95.6738, -0.4164, 6.5647)
contains.

HunterLab(95.5172, -0.5169, 6.2143)	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(95.5172, -0.5169,
6.2143)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF2F3
RGB	255, 242, 243
RGB Percent	100%, 95%, 95%
CMY	0.0000, 0.0510, 0.0471
CMYK	0.00, 0.05, 0.05, 0.00
HSL	355°, 100%, 97%
HSV	355°, 5%, 100%
XYZ	89.1698, 91.2354, 97.7045
YIQ	246.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

Format	Color
RYB	255, 242, 243
Decimal	16773875
CIELab	96.51, 4.53, 1.07
CIELCh	97, 4.653, 13.315
Yxy	91.2391, 0.3206, 0.3281
Android (android.graphics.Color)	4294963955 (0xFFFFF2F3)
YUV	246.0010, -1.4795, 7.8921
Hunter-Lab	95.5172, -0.5169, 6.2143

Details

The HunterLab color $95.5172, -0.5169, 6.2143$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.7696, -9.7074, 4.4029$, and the grayscale version is $96.0052, -5.1226, 5.2161$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2120, 0.2511, 4.7420$ is the 20% darker color. If you saturate the color by 10%, you get $87.0460, 9.2027, 7.9356$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

Distribution



Red (100%)

Green (95%)

Blue (95%)



Red (100%)

Yellow (95%)

Blue (95%)



Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5172, -0.5169, 6.2143 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 95.5172, -0.5169, 6.2143 by changing the saturation by 10% instead.

95.5172, -0.5169,
6.2143

95.5172, -0.5169,
6.2143

230.6628, -6.1981,
13.9225

83.0715, -0.0594,
5.4914

122.0894, -1.5554,
7.7495

71.2172, 0.3594,
4.7970

136.1676, -2.1262,
8.5571

59.9874, 0.7331,
4.1339

150.7487, -2.7300,
9.3906

49.4192, 1.0577,
3.5034

165.8161, -3.3654,
10.2493

39.5567, 1.3280,
2.9074

181.3545, -4.0310,
11.1325

30.4548, 1.5370,
2.3477

197.3501, -4.7257,

22.1832, 1.6750,

12.0395

1.8265

213.7901, -5.4484,
12.9696

■ 14.8356, 1.7274,
1.3464

■ 8.4883, 1.8711,
0.9853

■ 95.5172, -0.5169,
6.2143

■ 95.5172, -0.5169,
6.2143

■ 87.0460, 9.2027,
7.9356

100.0000, -5.3358,
5.4332

■ 79.0605, 19.2940,
9.9299

■ 71.6560, 29.7160,
12.2282

■ 64.9477, 40.3303,
14.8391

■ 59.0735, 50.8278,
17.7258

■ 54.1846, 60.6599,
20.7732

■ 50.4222, 69.0385,
23.7633

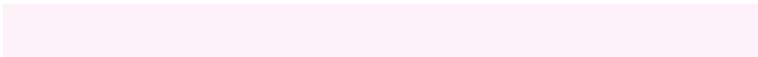
■ 47.8737, 75.1103,
26.3949

■ 46.5132, 78.3474,
28.3726

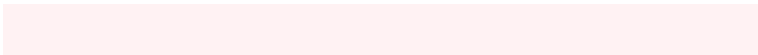
Harmonies

Analogous

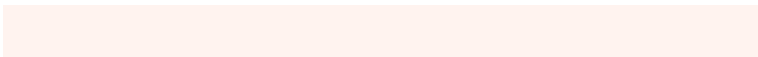
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5191, -0.5922, 3.9165



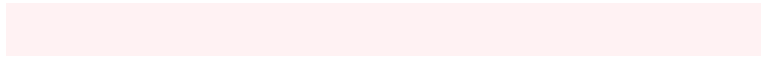
95.5172, -0.5169, 6.2143



95.5191, -1.6839, 8.1937

Triad

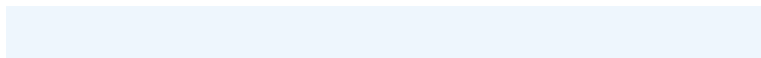
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5191, -0.5198, 6.2157



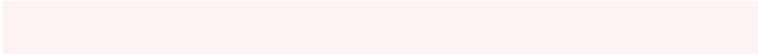
95.5191, -8.2808, 8.3721



95.5191, -6.4374, 0.8503

Complementary

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



95.5172, -0.5169, 6.2143



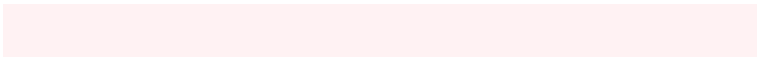
98.7696, -9.7074, 4.4029

Split Complementary

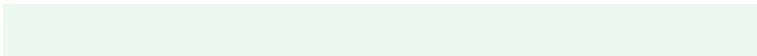
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5191, -8.4722, 2.1048



95.5172, -0.5169, 6.2143



95.5191, -9.5292, 6.4647

Square

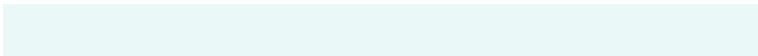
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5191, -0.5198, 6.2157



95.5191, -6.1737, 9.4176



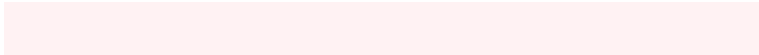
95.5191, -9.5989, 4.1718



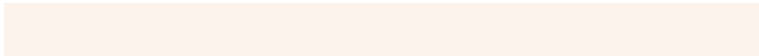
95.5191, -4.0251, 0.7796

Rectangle

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



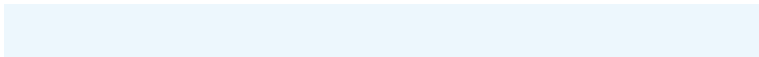
95.5172, -0.5169, 6.2143



95.5191, -2.9978, 9.0798



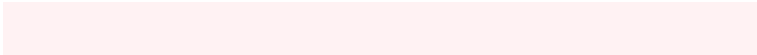
95.5191, -9.5989, 4.1718



95.5191, -7.1877, 1.1489

Sweetspot

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



95.5191, -0.5198, 6.2157



98.2291, -3.4563, 5.7332



95.8035, 1.2358, 0.5053



45.4857, -1.6423, 2.6455

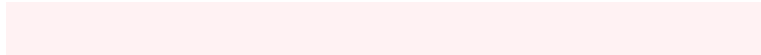
0.0000, NaN, NaN



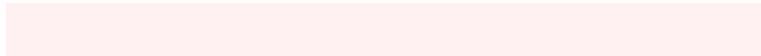
46.2646, -2.4686, 2.5136

Same Dimension

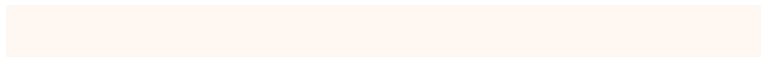
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5191, -0.5198, 6.2157



94.7349, 0.3444, 6.3609



97.1854, -3.5645, 8.5712



43.5676, 0.4490, 2.9919



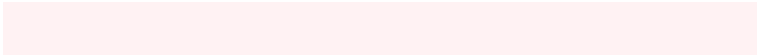
33.3801, 57.2649, 20.7911



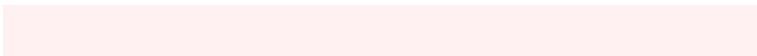
10.4515, 18.0009, 5.9595

Inverse Universe

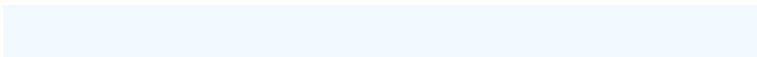
The Inverse Universe completely reimagines the original color for something new.



95.5191, -0.5198, 6.2157



94.7349, 0.3444, 6.3609



97.0631, -6.6904, 1.9025



43.5676, 0.4490, 2.9919



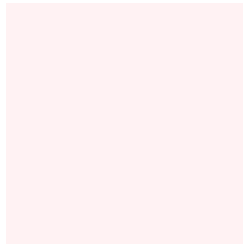
33.3801, 57.2649, 20.7911



10.4515, 18.0009, 5.9595

Previews

White Background



This preview shows how the HunterLab color 95.5172, -0.5169, 6.2143 looks on a white background.

Color Contrast Check

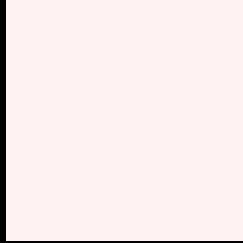
Large Text (above 18pt) WCAG AA × Fail

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 95.5172, -0.5169, 6.2143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

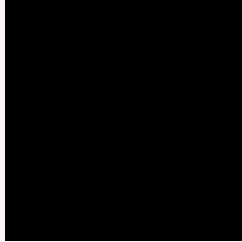
Any Text WCAG AA ✓ Pass

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 95.5172, -0.5169, 6.2143 Background



This preview shows how black text looks on a background with the HunterLab color 95.5172, -0.5169, 6.2143.

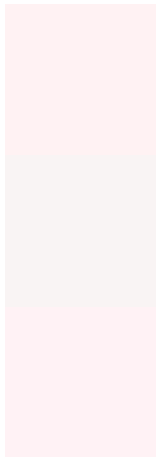


This preview shows how white text looks on a background with the HunterLab color 95.5172, -0.5169,

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

95.5172, -0.5169, 6.2143

Protanopia

95.5891, -3.4255, 5.7549

Deuteranopia

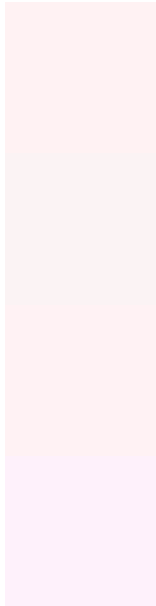
95.5808, -0.1717, 5.3069



Tritanopia

95.4994, 1.8040, 0.1415

Trichromacy



Original Color

95.5172, -0.5169, 6.2143

Protanomaly

95.4684, -2.2279, 5.6343

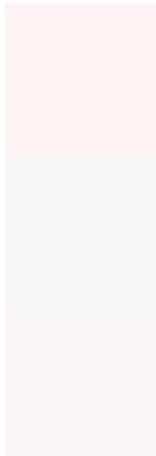
Deuteranomaly

95.5489, -0.3447, 5.7617

Tritanomaly

95.3659, 1.0814, 2.0414

Monochromacy



Original Color

95.5172, -0.5169, 6.2143

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9360, -3.7802, 5.6610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5172, -0.5169, 6.2143 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, 242, 243)` looks like.

```
.text, #text, p{  
  color:rgb(255, 242, 243)  
}
```

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, 242, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5172, -0.5169, 6.2143 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, 242, 243) }
```


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

```
.border{ border-color:rgb(255, 242, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5172, -0.5169, 6.2143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 243) }
```

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

```
.background{ background-color: rgb(255,  
242, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor