

Converting Colors

HunterLab(99.9625, 15.0208,
12.8592)

Have a look what the booklet for
HunterLab(99.9625, 15.0208,
12.8592) contains.

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Color

**HunterLab(95.1114, -0.4966,
7.2088)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF1F0
RGB	255, 241, 240
RGB Percent	100%, 95%, 94%
CMY	0.0000, 0.0549, 0.0588
CMYK	0.00, 0.05, 0.06, 0.00
HSL	4°, 100%, 97%
HSV	4°, 6%, 100%
XYZ	88.4234, 90.4618, 95.2384
YIQ	245.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 241, 240
Decimal	16773616
CIE Lab	96.19, 4.53, 2.16
CIE LCh	96, 5.021, 25.465
Yxy	90.4655, 0.3226, 0.3300
Android (android.graphics.Color)	4294963696 (0xFFFFF1F0)
YUV	245.0720, -2.5005, 8.7069
Hunter-Lab	95.1114, -0.4966, 7.2088

Details

The HunterLab color $95.1114, -0.4966, 7.2088$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.2987, -9.6344, 3.3388$, and the grayscale version is $95.5977, -5.1009, 5.1940$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8268, 0.2738, 5.6871$ is the 20% darker color. If you saturate the color by 10%, you get $87.1072, 8.0347, 10.2846$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

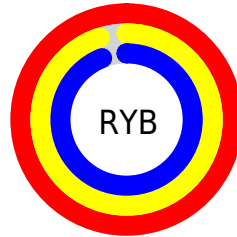
Distribution



Red (100%)

Green (95%)

Blue (94%)



Red (100%)

Yellow (95%)

Blue (94%)



Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (5%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.1114, -0.4966, 7.2088 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 95.1114, -0.4966, 7.2088 by changing the saturation by 10% instead.


 95.1114, -0.4966,
7.2088

 95.1114, -0.4966,
7.2088

230.1182, -6.1671,
15.2687

 82.6842, -0.0406,
6.4388


121.6490, -1.5323,
8.8321

 70.8493, 0.3765,
5.6948


135.7108, -2.1019,
9.6811

 59.6400, 0.7485,
4.9793


150.2762, -2.7045,
10.5546

 49.0935, 1.0713,
4.2929

165.3283, -3.3387,
11.4520

 39.2544, 1.3394,
3.6367

180.8519, -4.0032,
12.3726

 30.1778, 1.5460,
3.0114

196.8331, -4.6968,

 21.9341, 1.6812,

13.3159

2.4175

213.2591, -5.4184,
14.2814

■ 14.6179, 1.7302,
1.8546

■ 8.2778, 1.9440,
1.5316

■ 95.1114, -0.4966,
7.2088

■ 95.1114, -0.4966,
7.2088

■ 87.1072, 8.0347,
10.2846

100.0000, -5.3358,
5.4332

■ 79.5366, 16.9855,
13.4180

■ 72.4796, 26.3475,
16.5849

■ 66.0321, 36.0443,
19.7295

■ 60.3084, 45.8761,
22.7501

■ 55.4353, 55.4592,
25.4857

■ 51.5378, 64.1947,
27.7204

■ 48.7094, 71.3384,
29.2316

■ 46.9693, 76.2277,
29.8959

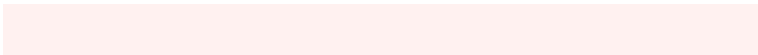
Harmonies

Analogous

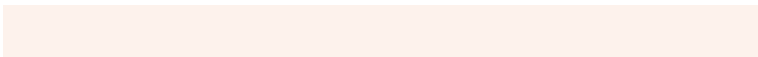
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1133, -0.0176, 4.7984



95.1114, -0.4966, 7.2088



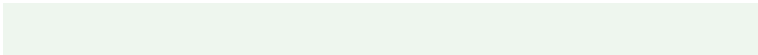
95.1133, -2.2139, 9.0324

Triad

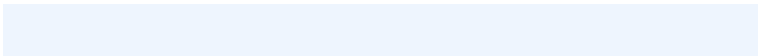
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1133, -0.4995, 7.2102



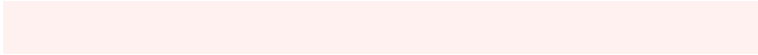
95.1133, -9.1853, 7.8481



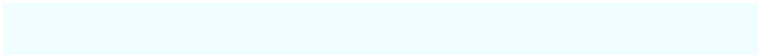
95.1133, -5.4772, 0.2866

Complementary

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



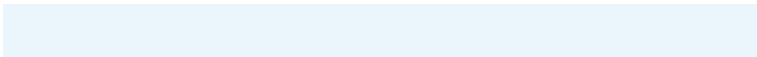
95.1114, -0.4966, 7.2088



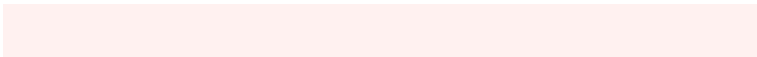
98.2987, -9.6344, 3.3388

Split Complementary

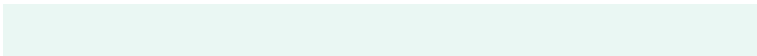
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1133, -7.9128, 1.1537



95.1114, -0.4966, 7.2088



95.1133, -10.0389, 5.5546

Square

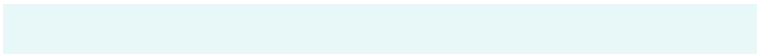
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1133, -0.4995, 7.2102



95.1133, -7.2315, 9.3937



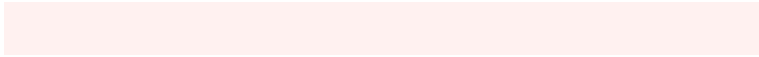
95.1133, -9.5756, 3.0985



95.1133, -2.9094, 0.7586

Rectangle

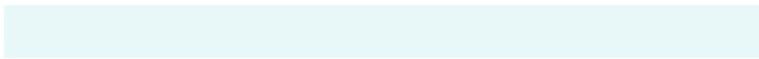
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



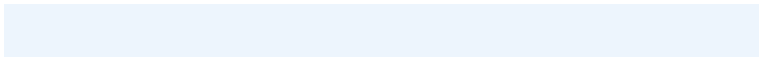
95.1114, -0.4966, 7.2088



95.1133, -3.8154, 9.6902



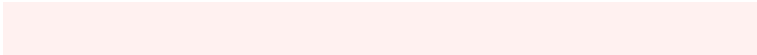
95.1133, -9.5756, 3.0985



95.1133, -6.3383, 0.4318

Sweetspot

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



95.1133, -0.4995, 7.2102



98.3246, -3.7058, 6.0348



95.2559, 2.4965, 0.3773



45.5277, -1.7520, 2.7781

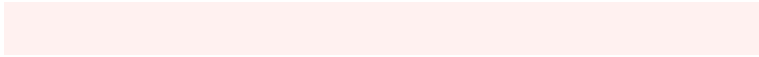
0.0000, NaN, NaN



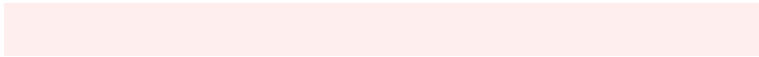
46.2646, -2.4686, 2.5136

Same Dimension

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



95.1133, -0.4995, 7.2102



94.1985, 0.4349, 7.5507



97.4651, -4.4721, 9.8298



43.3530, 0.4355, 3.5785



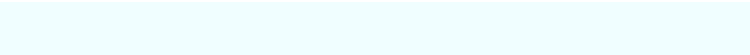
33.7517, 55.6463, 21.7718



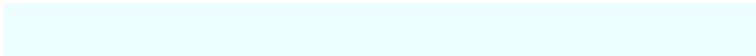
10.8365, 16.3599, 6.9638

Inverse Universe

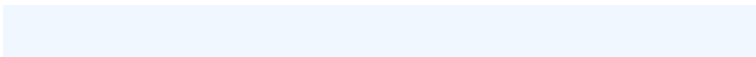
The Inverse Universe completely reimagines the original color for something new.



98.2987, -9.6344, 3.3388



97.9847, -10.4247, 2.9486



95.8969, -5.7051, 0.4984



45.2544, -5.0186, 1.2672



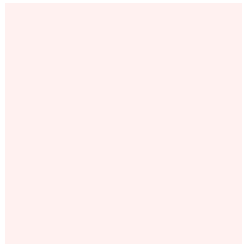
59.8246, -28.7868, -12.6331



18.8280, -9.1801, -3.7162

Previews

White Background



This preview shows how the HunterLab color 95.1114, -0.4966, 7.2088 looks on a white background.

Color Contrast Check

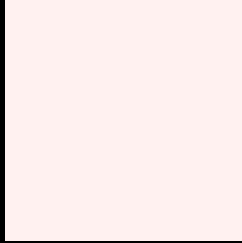
Large Text (above 18pt) WCAG AA × Fail

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 95.1114, -0.4966, 7.2088 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 95.1114, -0.4966, 7.2088 Background



This preview shows how black text looks on a background with the HunterLab color 95.1114, -0.4966, 7.2088.



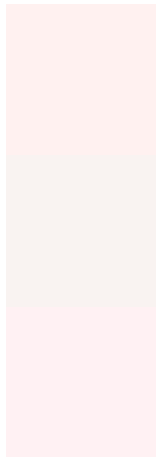
This preview shows how white text looks on a background with the HunterLab color 95.1114, -0.4966,

7.2088.

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

95.1114, -0.4966, 7.2088

Protanopia

95.1797, -3.4147, 6.7501

Deuteranopia

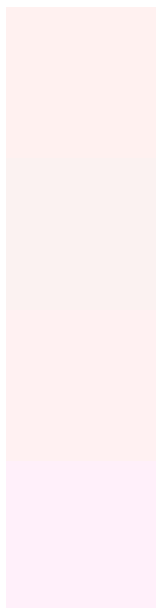
95.2059, 0.0161, 5.8598



Tritanopia

94.9805, 3.2181, -0.4744

Trichromacy



Original Color

95.1114, -0.4966, 7.2088

Protanomaly

95.0602, -2.2149, 6.6323

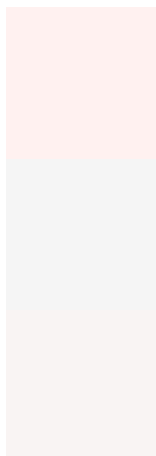
Deuteranomaly

95.1743, -0.1556, 6.3116

Tritanomaly

95.1222, 1.7776, 2.2718

Monochromacy



Original Color

95.1114, -0.4966, 7.2088

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.5574, -3.5986, 6.2073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1114, -0.4966, 7.2088 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, 241, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 240)  
}
```

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, 241, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1114, -0.4966, 7.2088 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, 241, 240) }
```


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

```
.border{ border-color:rgb(255, 241, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1114, -0.4966, 7.2088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 240) }
```

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

```
.background{ background-color: rgb(255,  
241, 240) }
```

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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