

Converting Colors

HunterLab(91.0124, 9.8459,
6.4137)

Have a look what the booklet for
HunterLab(91.0124, 9.8459, 6.4137)
contains.

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Color

**HunterLab(89.9648, 6.7084,
5.2399)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1E8
RGB	255, 225, 232
RGB Percent	100%, 88%, 91%
CMY	0.0000, 0.1176, 0.0902
CMYK	0.00, 0.12, 0.09, 0.00
HSL	346°, 100%, 94%
HSV	346°, 12%, 100%
XYZ	82.7307, 80.9367, 87.6060
YIQ	234.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

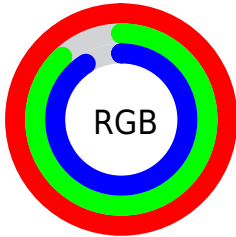
Format	Color
R _Y B	255, 225, 232
Decimal	16769512
CIE Lab	92.10, 11.43, 0.37
CIE LCh	92, 11.437, 1.848
Yxy	80.9400, 0.3292, 0.3221
Android (android.graphics.Color)	4294959592 (0xFFFFE1E8)
YUV	234.7680, -1.3646, 17.7435
Hunter-Lab	89.9648, 6.7084, 5.2399

Details

The HunterLab color $89.9648, 6.7084, 5.2399$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.1113, -15.9910, 5.3376$, and the grayscale version is $91.0472, -4.8581, 4.9468$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2494, 6.6569, 4.1796$ is the 20% darker color. If you saturate the color by 10%, you get $81.9245, 17.2568, 5.4901$, and if you desaturate by 10%, it is $98.4613, -3.5571, 5.3751$.

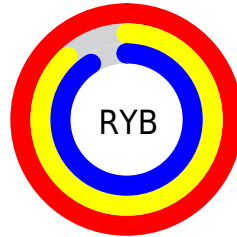
Distribution



Red (100%)

Green (88%)

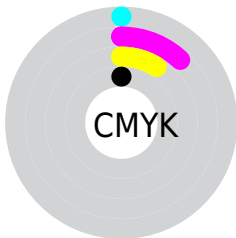
Blue (91%)



Red (100%)

Yellow (88%)

Blue (91%)

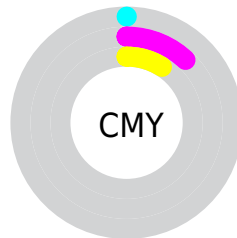


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9648, 6.7084, 5.2399 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 89.9648, 6.7084, 5.2399 by changing the saturation by 10% instead.

89.9648, 6.7084,
5.2399

89.9648, 6.7084,
5.2399

223.1804, 3.4901,
12.6146

77.7767, 6.8384,
4.5614

116.0545, 6.2841,
6.6919

66.1933, 6.9135,
3.9136

129.9054, 6.0031,
7.4602

55.2499, 6.9248,
3.2997

144.2672, 5.6791,
8.2559

44.9864, 6.8646,
2.7216

159.1224, 5.3146,
9.0779

35.4514, 6.7233,
2.1816

174.4552, 4.9117,
9.9255

26.7053, 6.4874,
1.6827

190.2511, 4.4722,

18.8272, 6.1383,

10.7980

1.2284

206.4969, 3.9979,
11.6945

■ 11.9258, 5.6479,
0.8236

■ 4.8274, 10.0601,
0.5795

■ 89.9648, 6.7084,
5.2399

■ 89.9648, 6.7084,
5.2399

■ 81.9245, 17.2568,
5.4901

■ 98.4613, -3.5571,
5.3751

■ 74.4178, 28.0569,
6.1992

100.0000, -5.3358,
5.4332

■ 67.5495, 38.9794,
7.4516

■ 61.4439, 49.7519,
9.3201

■ 56.2416, 59.8913,
11.8353

■ 52.0827, 68.6820,
14.9389

■ 49.0738, 75.2875,
18.4382

■ 47.2362, 79.0664,
22.0041

■ 46.4550, 80.2460,
24.6666

Harmonies

Analogous

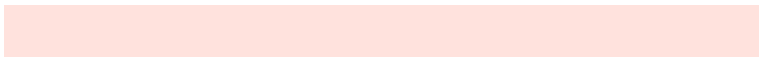
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9667, 5.3199, -0.2944



89.9648, 6.7084, 5.2399



89.9667, 4.9419, 10.3578

Triad

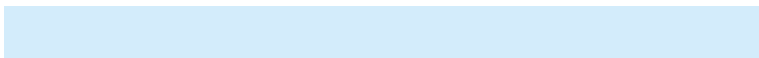
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9667, 6.7054, 5.2413



89.9667, -10.6591, 13.5135



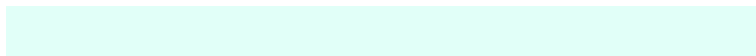
89.9667, -10.0465, -5.0484

Complementary

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



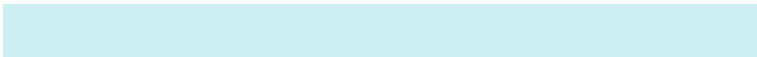
89.9648, 6.7084, 5.2399



97.1113, -15.9910, 5.3376

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.



89.9667, -14.1542, -0.9289



89.9648, 6.7084, 5.2399



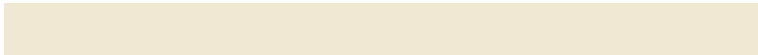
89.9667, -14.5015, 9.7966

Square

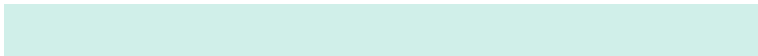
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9667, 6.7054, 5.2413



89.9667, -5.1674, 14.9407



89.9667, -15.7648, 4.5516



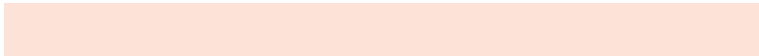
89.9667, -4.4424, -6.4571

Rectangle

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



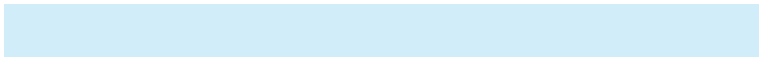
89.9648, 6.7084, 5.2399



89.9667, 2.2432, 12.9052



89.9667, -15.7648, 4.5516



89.9667, -11.6431, -3.9223

Sweetspot

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



89.9667, 6.7054, 5.2413



96.5248, -1.2859, 5.3156



90.0169, 8.4219, -6.6983



44.3577, -0.2402, 2.4517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

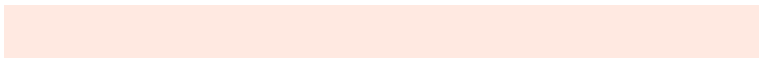
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.9667, 6.7054, 5.2413



88.1252, 9.0419, 5.2611



92.1829, 1.2797, 11.0061



42.4929, 2.0184, 2.4246



33.6084, 58.1101, 17.4168



10.5629, 18.4122, 4.3218

Inverse Universe

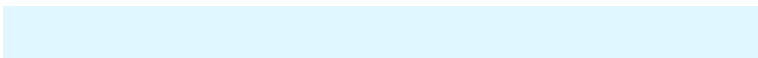
The Inverse Universe completely reimagines the original color for something new.



89.9667, 6.7054, 5.2413



88.1252, 9.0419, 5.2611



94.7370, -10.6017, -1.0182



42.4929, 2.0184, 2.4246



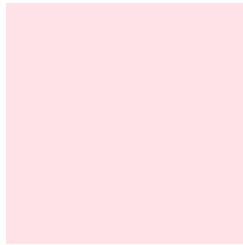
33.6084, 58.1101, 17.4168



10.5629, 18.4122, 4.3218

Previews

White Background



This preview shows how the HunterLab color 89.9648, 6.7084, 5.2399 looks on a white background.

Color Contrast Check

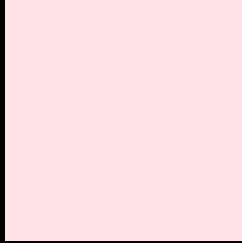
Large Text (above 18pt) WCAG AA × Fail

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 89.9648, 6.7084, 5.2399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

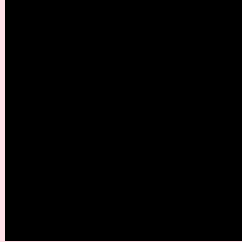
Any Text WCAG AA ✓ Pass

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 89.9648, 6.7084, 5.2399 Background



This preview shows how black text looks on a background with the HunterLab color 89.9648, 6.7084, 5.2399.



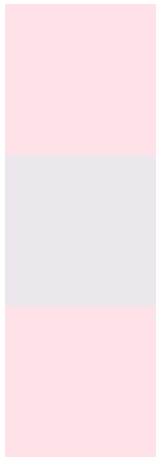
This preview shows how white text looks on a background with the HunterLab color 89.9648, 6.7084,

5.2399.

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

89.9648, 6.7084, 5.2399

Protanopia

90.0227, -2.2673, 3.1665

Deuteranopia

89.9648, 6.7084, 5.2399



Tritanopia

89.9568, 8.8050, 0.7358

Trichromacy



Original Color

89.9648, 6.7084, 5.2399

Protanomaly

90.0508, 0.9424, 3.7565

Deuteranomaly

89.9648, 6.7084, 5.2399

Tritanomaly

89.8579, 8.2779, 2.1428

Monochromacy



Original Color

89.9648, 6.7084, 5.2399

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.5371, -0.6254, 4.8012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9648, 6.7084, 5.2399 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, 225, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 232)  
}
```

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, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9648, 6.7084, 5.2399 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, 225, 232) }
```


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

```
.border{ border-color:rgb(255, 225, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9648, 6.7084, 5.2399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 232) }
```

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

```
.background{ background-color: rgb(255,  
225, 232) }
```

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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