

Converting Colors

HunterLab(89.5865, 5.9710,
7.8626)

Have a look what the booklet for
HunterLab(89.5865, 5.9710, 7.8626)
contains.

| | |
|---|----|
| HunterLab(89.4775, 6.2454, 7.5682) | 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(89.4775, 6.2454,
7.5682)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFE0E2 |
| RGB | 255, 224, 226 |
| RGB Percent | 100%, 88%, 89% |
| CMY | 0.0000, 0.1215, 0.1137 |
| CMYK | 0.00, 0.12, 0.11, 0.00 |
| HSL | 356°, 100%, 94% |
| HSV | 356°, 12%, 100% |
| XYZ | 81.6230, 80.0622, 83.1029 |
| YIQ | 233.4970, 17.8340, 7.1940 |

Conversions

Conversions Part 2

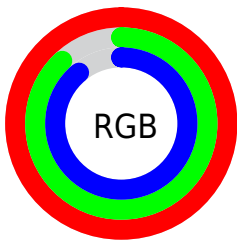
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 224, 226 |
| Decimal | 16769250 |
| CIE _{Lab} | 91.71, 10.97, 2.94 |
| CIE _{LCh} | 92, 11.361, 14.990 |
| Y _{xy} | 80.0656, 0.3334, 0.3271 |
| Android (android.graphics.Color) | 4294959330 (0xFFFFE0E2) |
| Y _{UV} | 233.4970, -3.6960, 18.8581 |
| Hunter-Lab | 89.4775, 6.2454, 7.5682 |

Details

The HunterLab color $89.4775, 6.2454, 7.5682$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.1907, -15.3825, 2.9269$, and the grayscale version is $90.4985, -4.8288, 4.9170$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8194, 6.3862, 5.9634$ is the 20% darker color. If you saturate the color by 10%, you get $81.3332, 16.1829, 9.6026$, and if you desaturate by 10%, it is $98.0907, -3.3223, 5.7875$.

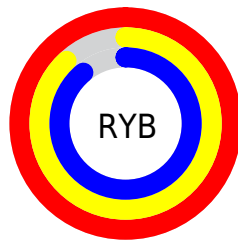
Distribution



Red (100%)

Green (88%)

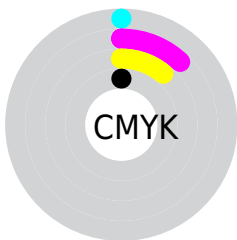
Blue (89%)



Red (100%)

Yellow (88%)

Blue (89%)

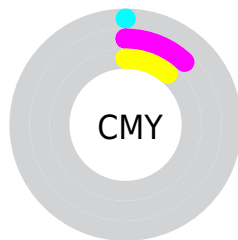


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.4775, 6.2454, 7.5682 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 89.4775, 6.2454, 7.5682 by changing the saturation by 10% instead.


 89.4775, 6.2454,
7.5682

 89.4775, 6.2454,
7.5682


222.5205, 2.8884,
15.7955

 77.3126, 6.3934,
6.7748


115.5240, 5.7870,
9.2345

 65.7534, 6.4872,
6.0059


129.3545, 5.4898,
10.1035

 54.8358, 6.5180,
5.2633

143.6967, 5.1501,
10.9960

 44.5999, 6.4782,
4.5476

158.5330, 4.7703,
11.9117

 35.0944, 6.3583,
3.8588

173.8474, 4.3525,
12.8500

 26.3807, 6.1450,
3.1966

189.6254, 3.8985,

 18.5384, 5.8195,

13.8103

2.5594

205.8539, 3.4100,
14.7923

■ 11.6780, 5.3538,
1.9428

■ 4.3564, 10.7446,
3.0333

■ 89.4775, 6.2454,
7.5682

■ 89.4775, 6.2454,
7.5682

■ 81.3332, 16.1829,
9.6026

■ 98.0907, -3.3223,
5.7875

■ 73.7396, 26.4826,
11.9150

100.0000, -5.3358,
5.4332

■ 66.8076, 37.0414,
14.5177

■ 60.6692, 47.6103,
17.3827

■ 55.4742, 57.7174,
20.4121

■ 51.3707, 66.6358,
23.4104

■ 48.4678, 73.4963,
26.0919

■ 46.7789, 77.6216,
28.1551

■ 46.1505, 79.1179,
29.1718

Harmonies

Analogous

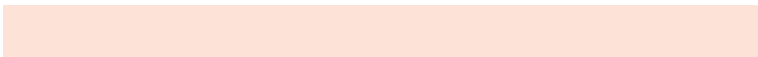
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.4794, 6.2414, 2.0813



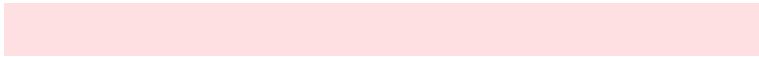
89.4775, 6.2454, 7.5682



89.4794, 3.2396, 12.0462

Triad

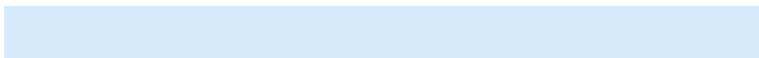
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.4794, 6.2424, 7.5696



89.4794, -12.5226, 12.0485



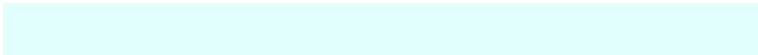
89.4794, -7.6471, -5.9860

Complementary

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



89.4775, 6.2454, 7.5682



97.1907, -15.3825, 2.9269

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.



89.4794, -12.5252, -2.9533



89.4775, 6.2454, 7.5682



89.4794, -15.2910, 7.5729

Square

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



89.4794, 6.2424, 7.5696



89.4794, -7.6436, 14.5180



89.4794, -15.2919, 2.0849



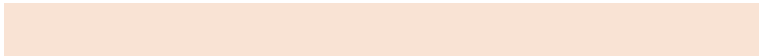
89.4794, -1.8783, -5.9871

Rectangle

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



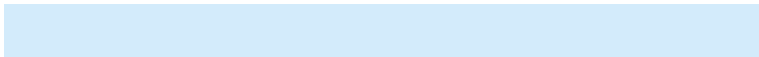
89.4775, 6.2454, 7.5682



89.4794, -0.0188, 13.9552



89.4794, -15.2919, 2.0849



89.4794, -9.4421, -5.2792

Sweetspot

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



89.4794, 6.2424, 7.5696



96.4699, -1.5846, 6.0990



90.2246, 10.6489, -6.3880



44.3275, -0.4038, 2.8814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

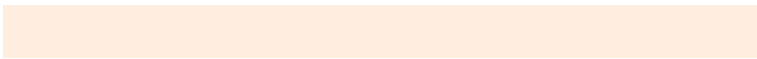
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.4794, 6.2424, 7.5696



87.1106, 9.0324, 8.1211



93.5220, -1.2265, 12.8956



42.4335, 1.6987, 3.2729



33.3708, 57.2304, 20.9289



10.4433, 17.9705, 6.0806

Inverse Universe

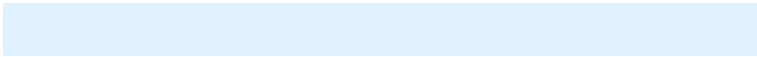
The Inverse Universe completely reimagines the original color for something new.



89.4794, 6.2424, 7.5696



87.1106, 9.0324, 8.1211



92.9066, -8.0838, -3.2685



42.4335, 1.6987, 3.2729



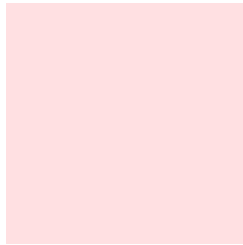
33.3708, 57.2304, 20.9289



10.4433, 17.9705, 6.0806

Previews

White Background



This preview shows how the HunterLab color 89.4775, 6.2454, 7.5682 looks on a white background.

Color Contrast Check

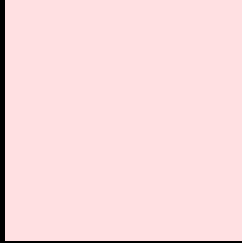
Large Text (above 18pt) WCAG AA × Fail

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 89.4775, 6.2454, 7.5682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

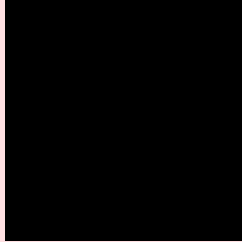
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

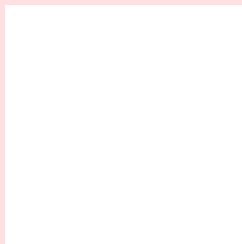
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.4775, 6.2454, 7.5682 Background



This preview shows how black text looks on a background with the HunterLab color 89.4775, 6.2454, 7.5682.



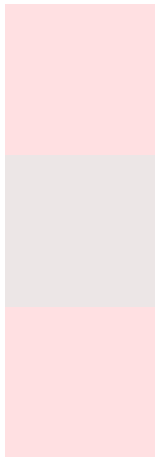
This preview shows how white text looks on a background with the HunterLab color 89.4775, 6.2454,

7.5682.

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

89.4775, 6.2454, 7.5682

Protanopia

89.5208, -2.7845, 5.5315

Deuteranopia

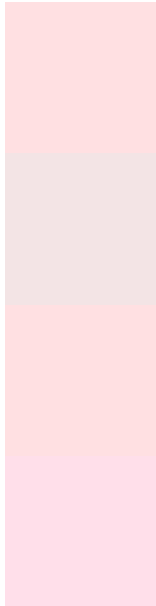
89.4775, 6.2454, 7.5682



Tritanopia

89.5920, 8.9939, 1.3220

Trichromacy



Original Color

89.4775, 6.2454, 7.5682

Protanomaly

89.5537, 0.4431, 6.1126

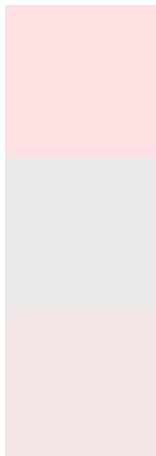
Deuteranomaly

89.4775, 6.2454, 7.5682

Tritanomaly

89.4292, 8.1262, 3.6403

Monochromacy



Original Color

89.4775, 6.2454, 7.5682

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.1335, -0.6117, 5.7984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4775, 6.2454, 7.5682 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, 224, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 226)  
}
```

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, 224, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4775, 6.2454, 7.5682 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, 224, 226) }
```


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

```
.border{ border-color:rgb(255, 224, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4775, 6.2454, 7.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 226) }
```

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

```
.background{ background-color: rgb(255,  
224, 226) }
```

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