

Converting Colors

HunterLab(90.9301, 10.1653,
10.6040)

Have a look what the booklet for
HunterLab(90.9301, 10.1653,
10.6040) contains.

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Color

**HunterLab(89.3863, 5.7563,
8.8738)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0DF
RGB	255, 224, 223
RGB Percent	100%, 88%, 87%
CMY	0.0000, 0.1215, 0.1255
CMYK	0.00, 0.12, 0.13, 0.00
HSL	2°, 100%, 94%
HSV	2°, 13%, 100%
XYZ	81.2150, 79.8991, 80.9536
YIQ	233.1550, 18.7970, 6.2610

Conversions

Conversions Part 2

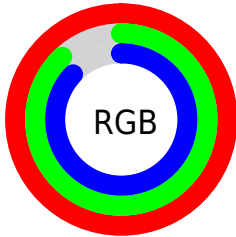
Format	Color
R _{YB}	255, 224, 223
Decimal	16769247
CIE Lab	91.64, 10.50, 4.40
CIE LCh	92, 11.382, 22.751
Yxy	79.9025, 0.3355, 0.3301
Android (android.graphics.Color)	4294959327 (0xFFFE0DF)
YUV	233.1550, -5.0064, 19.1581
Hunter-Lab	89.3863, 5.7563, 8.8738

Details

The HunterLab color $89.3863, 5.7563, 8.8738$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.8447, -14.7962, 1.4957$, and the grayscale version is $90.3539, -4.8211, 4.9091$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7334, 5.9278, 7.1940$ is the 20% darker color. If you saturate the color by 10%, you get $81.4263, 15.0543, 11.7553$, and if you desaturate by 10%, it is $97.7947, -3.1335, 6.1171$.

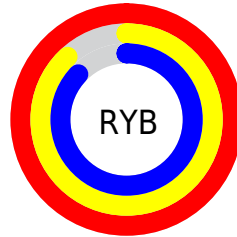
Distribution



Red (100%)

Green (88%)

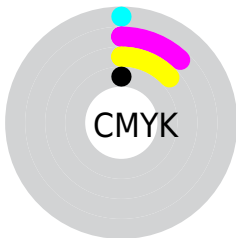
Blue (87%)



Red (100%)

Yellow (88%)

Blue (87%)

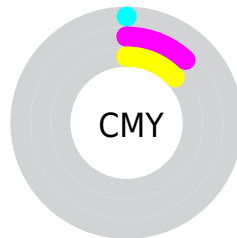


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (12%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.3863, 5.7563, 8.8738 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 89.3863, 5.7563, 8.8738 by changing the saturation by 10% instead.


 89.3863, 5.7563,
8.8738

 89.3863, 5.7563,
8.8738

222.3970, 2.2414,
17.5980

 77.2257, 5.9250,
8.0130


115.4247, 5.2587,
10.6654

 65.6711, 6.0405,
7.1728

129.2514, 4.9430,
11.5931

 54.7583, 6.0941,
6.3545


143.5899, 4.5853,
12.5422

 44.5275, 6.0784,
5.5574

158.4226, 4.1881,
13.5124

 35.0277, 5.9840,
4.7803

173.7335, 3.7534,
14.5034

 26.3200, 5.7979,
4.0206

189.5082, 3.2831,

 18.4844, 5.5017,

15.5149

3.2733

205.7334, 2.7786,
16.5465

■ 11.6318, 5.0677,
2.5276

■ 4.2624, 10.5033,
2.9837

■ 89.3863, 5.7563,
8.8738

■ 89.3863, 5.7563,
8.8738

■ 81.4263, 15.0543,
11.7553

■ 97.7947, -3.1335,
6.1171

■ 73.9905, 24.7706,
14.7503

100.0000, -5.3358,
5.4332

■ 67.1821, 34.8321,
17.8266

■ 61.1233, 45.0410,
20.9053

■ 55.9533, 55.0009,
23.8418

■ 51.8121, 64.0739,
26.4171

■ 48.8088, 71.4491,
28.3716

■ 46.9725, 76.3994,
29.5040

■ 46.2966, 78.3197,
29.8989

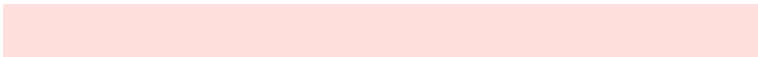
Harmonies

Analogous

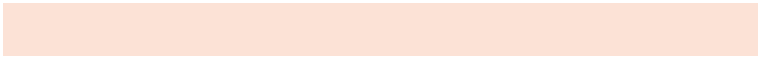
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3882, 6.5695, 3.5155



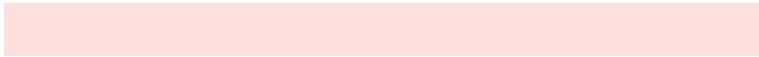
89.3863, 5.7563, 8.8738



89.3882, 2.0822, 12.9114

Triad

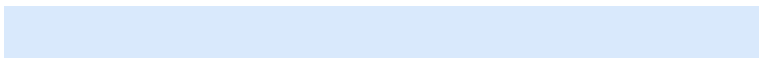
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3882, 5.7533, 8.8751



89.3882, -13.4866, 11.0566



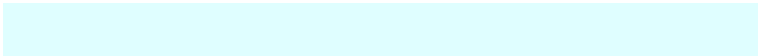
89.3882, -6.1783, -6.3208

Complementary

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



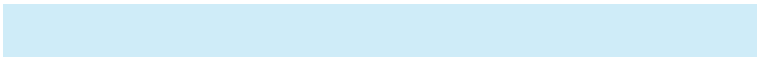
89.3863, 5.7563, 8.8738



96.8447, -14.7962, 1.4957

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.



89.3882, -11.4302, -4.0054



89.3863, 5.7563, 8.8738



89.3882, -15.5792, 6.1950

Square

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



89.3882, 5.7533, 8.8751



89.3882, -9.0499, 14.1137



89.3882, -14.8362, 0.6614



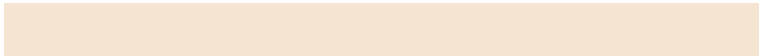
89.3882, -0.4168, -5.4900

Rectangle

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



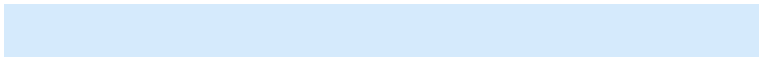
89.3863, 5.7563, 8.8738



89.3882, -1.4406, 14.4233



89.3882, -14.8362, 0.6614



89.3882, -8.0599, -5.8799

Sweetspot

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



89.3882, 5.7533, 8.8751



96.5494, -1.8681, 6.5100



90.1232, 11.8105, -6.2043



44.3711, -0.5594, 3.1065

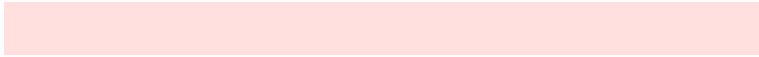
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

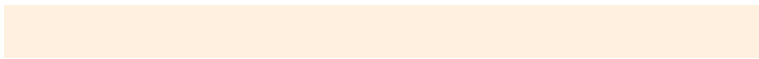
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3882, 5.7533, 8.8751



87.3923, 7.9944, 9.5699



94.1456, -2.4904, 14.0023



42.5186, 1.3905, 3.7117



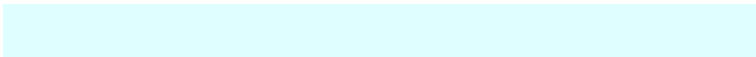
33.5248, 56.4131, 21.6455



10.6070, 17.1120, 6.8355

Inverse Universe

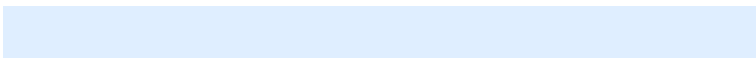
The Inverse Universe completely reimagines the original color for something new.



96.8447, -14.7962, 1.4957



96.2754, -16.5068, 0.7725



91.8313, -6.7714, -4.6151



45.1418, -5.8330, 1.1174



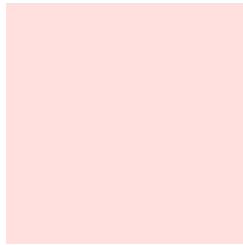
62.1075, -31.5718, -9.4744



19.4558, -9.9432, -2.8535

Previews

White Background



This preview shows how the HunterLab color 89.3863, 5.7563, 8.8738 looks on a white background.

Color Contrast Check

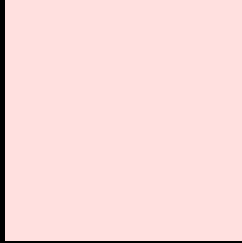
Large Text (above 18pt) WCAG AA × Fail

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 89.3863, 5.7563, 8.8738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

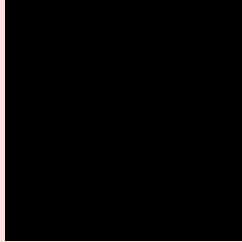
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

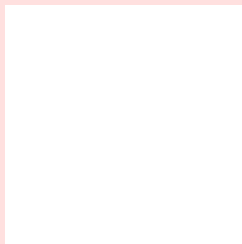
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3863, 5.7563, 8.8738 Background



This preview shows how black text looks on a background with the HunterLab color 89.3863, 5.7563, 8.8738.



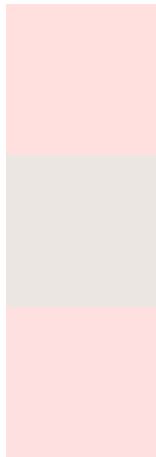
This preview shows how white text looks on a background with the HunterLab color 89.3863, 5.7563,

8.8738.

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

89.3863, 5.7563, 8.8738

Protanopia

89.3966, -3.4626, 7.3051

Deuteranopia

89.4165, 5.9185, 8.4408



Tritanopia

89.2612, 9.3599, 1.4373

Trichromacy



Original Color

89.3863, 5.7563, 8.8738

Protanomaly

89.4303, -0.2263, 7.8761

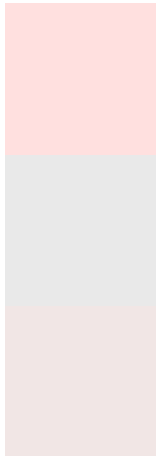
Deuteranomaly

89.4165, 5.9185, 8.4408

Tritanomaly

89.3972, 7.9552, 4.0972

Monochromacy



Original Color

89.3863, 5.7563, 8.8738

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.9731, -1.2875, 6.5695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3863, 5.7563, 8.8738 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3863, 5.7563, 8.8738 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, 223) }
```


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

```
.border{ border-color:rgb(255, 224, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 224, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 224, 223); box-shadow:4px 4px 4px 4px rgb(255, 224, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3863, 5.7563, 8.8738 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, 223) }
```

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

```
.background{ background-color: rgb(255,  
224, 223) }
```

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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