

Converting Colors

HunterLab(85.3962, 6.8761,
16.3042)

Have a look what the booklet for
HunterLab(85.3962, 6.8761,
16.3042) contains.

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Color

**HunterLab(85.5275, 6.6123,
16.6139)**

Conversions

Conversions Part 1

Format	Color
Hex	FED6C4
RGB	254, 214, 196
RGB Percent	100%, 84%, 77%
CMY	0.0039, 0.1608, 0.2314
CMYK	0.00, 0.16, 0.23, 0.00
HSL	19°, 97%, 88%
HSV	19°, 23%, 100%
XYZ	74.8835, 73.1495, 62.3971
YIQ	223.9080, 29.6180, 2.8820

Conversions

Conversions Part 2

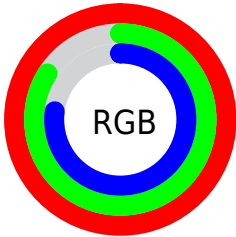
Format	Color
RYB	254, 222, 196
Decimal	16701124
CIELab	88.52, 11.28, 14.08
CIElCh	89, 18.045, 51.299
Yxy	73.1529, 0.3559, 0.3476
Android (android.graphics.Color)	4294891204 (0xFF FED6C4)
YUV	223.9080, -13.7586, 26.3907
Hunter-Lab	85.5275, 6.6123, 16.6139

Details

The HunterLab color **85.5275, 6.6123, 16.6139** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.8146, -13.4346, -8.1037**, and the grayscale version is **86.3473, -4.6073, 4.6914**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **62.1447, 7.0207, 14.0005** is the 20% darker color. If you saturate the color by 10%, you get **79.8109, 12.4979, 20.9238**, and if you desaturate by 10%, it is **91.5189, 1.1418, 11.9146**.

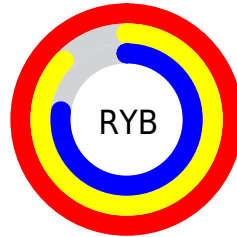
Distribution



Red (100%)

Green (84%)

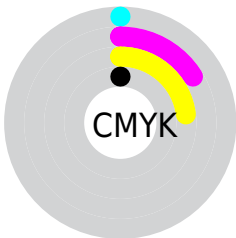
Blue (77%)



Red (100%)

Yellow (87%)

Blue (77%)

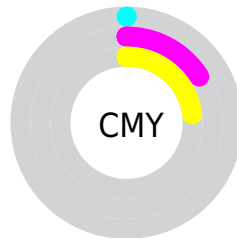


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5275, 6.6123, 16.6139 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 85.5275, 6.6123, 16.6139 by changing the saturation by 10% instead.


 85.5275, 6.6123,
16.6139

 85.5275, 6.6123,
16.6139

217.1507, 3.4759,
28.7485

 73.5534, 6.7289,
15.2806


111.2179, 6.2114,
19.2765

 62.1952, 6.7888,
13.9374


124.8809, 5.9406,
20.6095

 51.4905, 6.7827,
12.5788

139.0617, 5.6260,
21.9470

 41.4821, 6.7024,
11.1953

153.7420, 5.2703,
23.2907

 32.2221, 6.5371,
9.7725

168.9053, 4.8755,
24.6418

 23.7768, 6.2720,
8.2875

184.5368, 4.4438,

 16.2342, 5.8855,

26.0012

6.7016

200.6228, 3.9767,
27.3699

■ 9.7187, 5.3453,
6.5439

0.0000, INF, NaN

■ 85.5275, 6.6123,
16.6139

■ 85.5275, 6.6123,
16.6139

■ 79.8109, 12.4979,
20.9238

■ 91.5189, 1.1418,
11.9146

■ 74.3990, 18.8296,
24.7610

■ 97.7487, -3.9378,
6.8863

■ 69.3349, 25.6062,
28.0311

99.9054, -5.6649,
5.3161

■ 64.6656, 32.7938,
30.6246

■ 60.4423, 40.3032,
32.4267

■ 56.7178, 47.9683,
33.3389

■ 53.5407, 55.5280,
33.3203

■ 51.6151, 60.6569,
32.8669

Harmonies

Analogous

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



85.5294, 12.2912, 10.4642



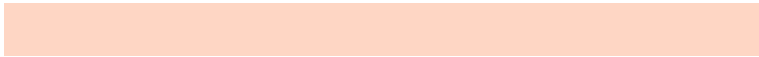
85.5275, 6.6123, 16.6139



85.5294, -1.9145, 19.4823

Triad

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



85.5294, 6.6094, 16.6152



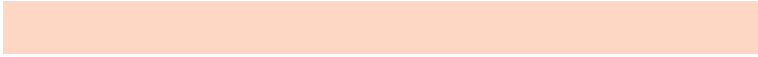
85.5294, -21.1308, 7.1270



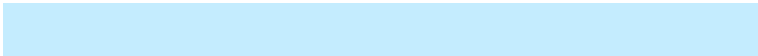
85.5294, 1.8581, -12.2851

Complementary

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



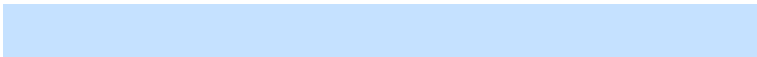
85.5275, 6.6123, 16.6139



88.8146, -13.4346, -8.1037

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.



85.5294, -7.1900, -13.4170



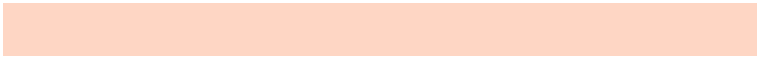
85.5275, 6.6123, 16.6139



85.5294, -20.2151, -1.5913

Square

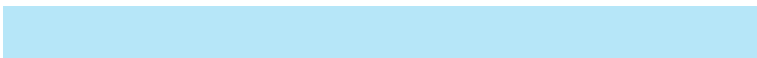
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5294, 6.6094, 16.6152



85.5294, -17.7552, 14.3909



85.5294, -15.1998, -9.3272



85.5294, 9.4695, -6.3784

Rectangle

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



85.5275, 6.6123, 16.6139



85.5294, -7.9579, 19.3762



85.5294, -15.1998, -9.3272



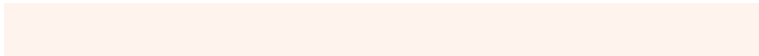
85.5294, -1.1249, -13.2594

Sweetspot

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



85.5294, 6.6094, 16.6152



95.5509, -1.8742, 9.0584



81.6350, 22.9708, -7.2633



44.0311, -0.7252, 4.3324

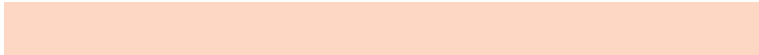
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5294, 6.6094, 16.6152



83.4812, 9.0533, 18.5470



94.2336, -8.2393, 25.0627



43.4820, -0.2741, 4.7749



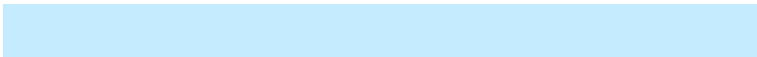
37.7821, 43.1666, 24.0369



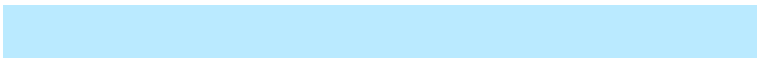
12.5481, 11.3932, 7.9316

Inverse Universe

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



88.8146, -13.4346, -8.1037



87.3563, -14.6348, -10.6393



79.8808, 1.2412, -20.3524



44.1294, -4.2107, -0.0881



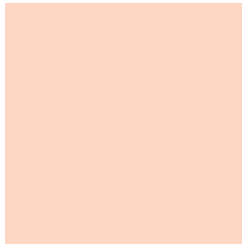
44.9919, -8.6458, -37.5721



14.7164, -3.7085, -10.3887

Previews

White Background



This preview shows how the HunterLab color 85.5275, 6.6123, 16.6139 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 85.5275, 6.6123, 16.6139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

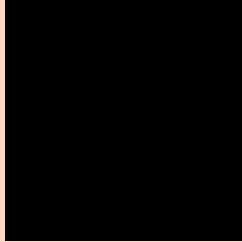
Any Text WCAG AA ✓ Pass

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 85.5275, 6.6123, 16.6139 Background



This preview shows how black text looks on a background with the HunterLab color 85.5275, 6.6123, 16.6139.



This preview shows how white text looks on a background with the HunterLab color 85.5275, 6.6123,

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

85.5275, 6.6123, 16.6139

Protanopia

85.7721, -4.7879, 14.9961

Deuteranopia

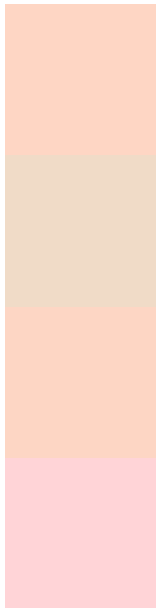
85.4174, 6.2435, 16.4929



Tritanopia

85.6385, 13.2569, 3.1880

Trichromacy



Original Color

85.5275, 6.6123, 16.6139

Protanomaly

85.6223, -0.6230, 15.3336

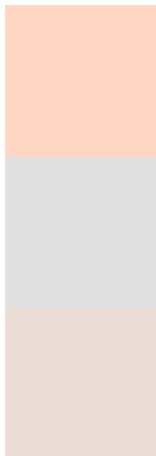
Deuteranomaly

85.4174, 6.2435, 16.4929

Tritanomaly

85.5881, 10.9123, 8.3940

Monochromacy



Original Color

85.5275, 6.6123, 16.6139

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8508, -0.5545, 8.9553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5275, 6.6123, 16.6139 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(254, 214, 196)` looks like.

```
.text, #text, p{  
    color:rgb(254, 214, 196)  
}
```

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(254, 214, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 214, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5275, 6.6123, 16.6139 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(254, 214, 196) }
```


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

```
.border{ border-color:rgb(254, 214, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 214, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 214, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 214, 196);  
box-shadow:4px 4px 4px 4px rgb(254, 214,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5275, 6.6123, 16.6139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 214, 196) }
```

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

```
.background{ background-color: rgb(254,  
214, 196) }
```

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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