

Converting Colors

HunterLab(93.0174, 31.5553,
24.0224)

Have a look what the booklet for
HunterLab(93.0174, 31.5553,
24.0224) contains.

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Color

**HunterLab(85.3696, 7.6560,
16.0521)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5C5
RGB	255, 213, 197
RGB Percent	100%, 84%, 77%
CMY	0.0000, 0.1647, 0.2274
CMYK	0.00, 0.16, 0.23, 0.00
HSL	17°, 100%, 89%
HSV	17°, 23%, 100%
XYZ	75.1122, 72.8797, 62.9316
YIQ	223.7340, 30.1680, 3.9280

Conversions

Conversions Part 2

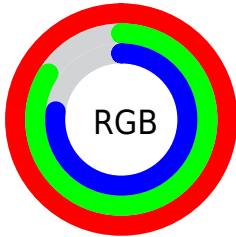
Format	Color
R _Y B	255, 219, 197
Decimal	16766405
CIE Lab	88.39, 12.31, 13.39
CIE LCh	88, 18.185, 47.409
Yxy	72.8829, 0.3561, 0.3455
Android (android.graphics.Color)	4294956485 (0xFFFFD5C5)
YUV	223.7340, -13.1799, 27.4203
Hunter-Lab	85.3696, 7.6560, 16.0521

Details

The HunterLab color **85.3696, 7.6560, 16.0521** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.9004, -14.4836, -7.2519**, and the grayscale version is **86.2688, -4.6031, 4.6871**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **62.0021, 8.0167, 13.4959** is the 20% darker color. If you saturate the color by 10%, you get **79.4010, 14.0336, 20.2151**, and if you desaturate by 10%, it is **91.6384, 1.6954, 11.5561**.

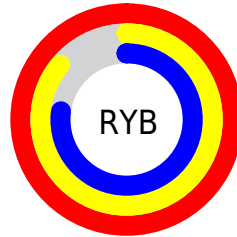
Distribution



Red (100%)

Green (84%)

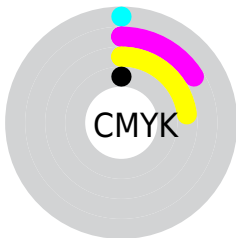
Blue (77%)



Red (100%)

Yellow (86%)

Blue (77%)

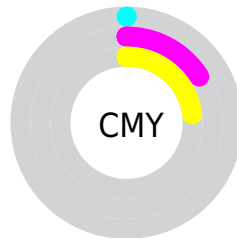


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3696, 7.6560, 16.0521 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 85.3696, 7.6560, 16.0521 by changing the saturation by 10% instead.


 85.3696, 7.6560,
16.0521

 85.3696, 7.6560,
16.0521


216.9352, 4.8705,
27.9294

 73.4032, 7.7259,
14.7545


111.0455, 7.3423,
18.6489

 62.0531, 7.7370,
13.4493


124.7017, 7.1128,
19.9513

 51.3572, 7.6797,
12.1315


138.8760, 6.8381,
21.2595

 41.3580, 7.5451,
10.7923

153.5499, 6.5210,
22.5750

 32.1080, 7.3220,
9.4181

168.7071, 6.1637,
23.8990

 23.6738, 6.9948,
7.9875

184.3327, 5.7684,

 16.1435, 6.5413,

25.2322

6.4639

200.4129, 5.3368,
26.5755

■ 9.6423, 5.9285,
6.2850

0.0000, INF, NaN

■ 85.3696, 7.6560,
16.0521

■ 85.3696, 7.6560,
16.0521

■ 79.4010, 14.0336,
20.2151

■ 91.6384, 1.6954,
11.5561

■ 73.7681, 20.8560,
23.9633

■ 98.1666, -3.8714,
6.7843

■ 68.5211, 28.1123,
27.2006

100.0000, -5.3358,
5.4332

■ 63.7149, 35.7492,
29.8117

■ 59.4100, 43.6447,
31.6715

■ 55.6680, 51.5823,
32.6673

■ 52.5446, 59.2368,
32.7445

■ 50.6818, 64.3481,
32.3564

Harmonies

Analogous

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



85.3715, 12.8514, 9.4954



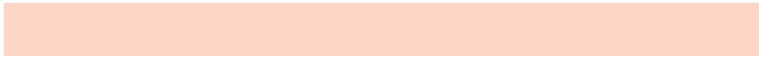
85.3696, 7.6560, 16.0521



85.3715, -0.6977, 19.3958

Triad

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



85.3715, 7.6529, 16.0534



85.3715, -21.0314, 8.2091



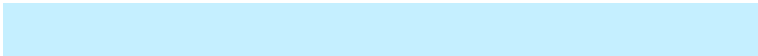
85.3715, 0.7580, -12.8793

Complementary

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



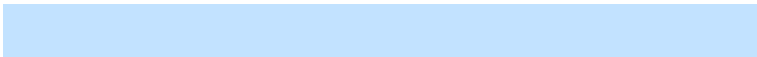
85.3696, 7.6560, 16.0521



89.9004, -14.4836, -7.2519

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.



85.3715, -8.3544, -13.3171



85.3696, 7.6560, 16.0521



85.3715, -20.6786, -0.5036

Square

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



85.3715, 7.6529, 16.0534



85.3715, -17.1074, 15.1972



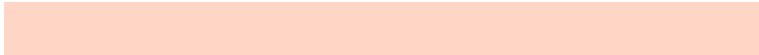
85.3715, -16.1224, -8.5890



85.3715, 8.7572, -7.4493

Rectangle

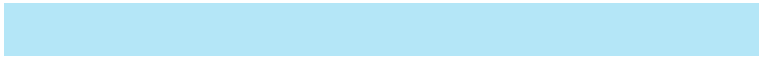
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3696, 7.6560, 16.0521



85.3715, -6.8124, 19.6085



85.3715, -16.1224, -8.5890



85.3715, -2.2835, -13.6341

Sweetspot

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



85.3715, 7.6529, 16.0534



95.3586, -1.5478, 8.8452



82.1321, 23.3230, -8.2314



43.9346, -0.5611, 4.2258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3715, 7.6529, 16.0534



82.7923, 10.3150, 17.8695



94.0631, -7.2717, 24.5377



43.3621, -0.0691, 4.6438



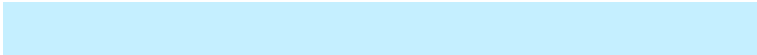
36.9251, 45.6555, 23.5523



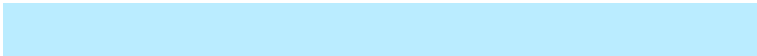
12.2520, 12.1825, 7.7629

Inverse Universe

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



89.9004, -14.4836, -7.2519



88.1302, -15.8276, -9.6195



80.9000, 0.1993, -19.4824



44.2538, -4.4119, 0.0614



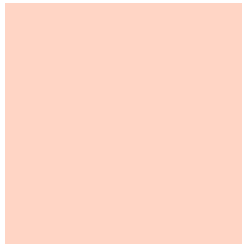
46.9958, -11.6405, -33.6120



15.2764, -4.5154, -9.3468

Previews

White Background



This preview shows how the HunterLab color 85.3696, 7.6560, 16.0521 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 85.3696, 7.6560, 16.0521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

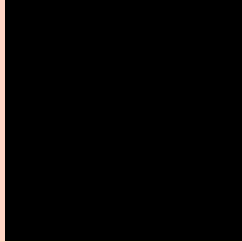
Any Text WCAG AA ✓ Pass

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 85.3696, 7.6560, 16.0521 Background



This preview shows how black text looks on a background with the HunterLab color 85.3696, 7.6560, 16.0521.



This preview shows how white text looks on a background with the HunterLab color 85.3696, 7.6560,

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

85.3696, 7.6560, 16.0521

Protanopia

85.3925, -4.4629, 14.1732

Deuteranopia

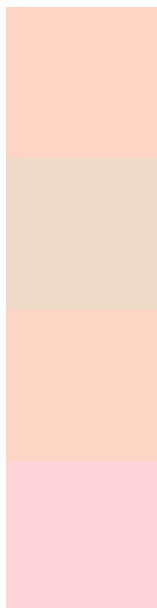
85.4441, 6.3866, 16.1078



Tritanopia

85.3167, 13.6307, 3.3069

Trichromacy



Original Color

85.3696, 7.6560, 16.0521

Protanomaly

85.3453, 0.0458, 14.6289

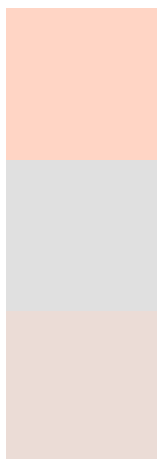
Deuteranomaly

85.5542, 6.7551, 16.2292

Tritanomaly

85.2964, 11.4507, 8.0714

Monochromacy



Original Color

85.3696, 7.6560, 16.0521

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 85.3696, 7.6560, 16.0521 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, 213, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 197)  
}
```

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, 213, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3696, 7.6560, 16.0521 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, 213, 197) }
```


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

```
.border{ border-color:rgb(255, 213, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 213, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 213, 197); box-shadow:4px 4px 4px 4px rgb(255, 213, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3696, 7.6560, 16.0521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 197) }
```

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

```
.background{ background-color: rgb(255,  
213, 197) }
```

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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