

Converting Colors

HunterLab(85.2317, 3.0450,
11.3036)

Have a look what the booklet for
HunterLab(85.2317, 3.0450,
11.3036) contains.

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Color

**HunterLab(85.1434, 2.8591,
11.4082)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D8CF
RGB	242, 216, 207
RGB Percent	95%, 85%, 81%
CMY	0.0510, 0.1529, 0.1882
CMYK	0.00, 0.11, 0.14, 0.05
HSL	15°, 57%, 88%
HSV	15°, 14%, 95%
XYZ	72.4363, 72.4940, 69.2064
YIQ	222.7480, 18.3850, 2.7130

Conversions

Conversions Part 2

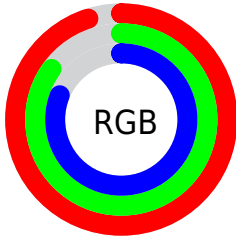
Format	Color
R _Y B	242, 219, 207
Decimal	15915215
CIE Lab	88.21, 7.55, 7.71
CIE LCh	88, 10.787, 45.604
Yxy	72.4972, 0.3383, 0.3385
Android (android.graphics.Color)	4294105295 (0xFFFF2D8CF)
YUV	222.7480, -7.7638, 16.8840
Hunter-Lab	85.1434, 2.8591, 11.4082

Details

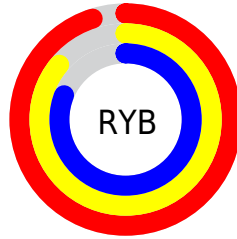
The HunterLab color $85.1434, 2.8591, 11.4082$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $88.2906, -11.1726, -2.2035$, and the grayscale version is $85.8208, -4.5792, 4.6628$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8294, 3.6525, 9.2637$ is the 20% darker color. If you saturate the color by 10%, you get $79.1775, 8.7577, 15.4761$, and if you desaturate by 10%, it is $91.3743, -2.6719, 7.1053$.

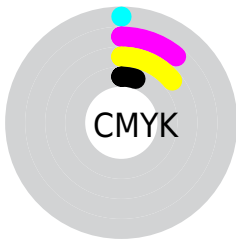
Distribution



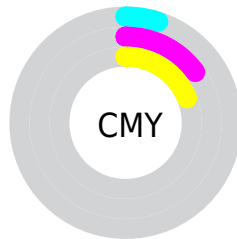
- Red (95%)
- Green (85%)
- Blue (81%)



- Red (95%)
- Yellow (86%)
- Blue (81%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1434, 2.8591, 11.4082 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 85.1434, 2.8591, 11.4082 by changing the saturation by 10% instead.

85.1434, 2.8591,
11.4082

85.1434, 2.8591,
11.4082

216.6265, -1.5403,
21.2281

73.1881, 3.1435,
10.3957

110.7985, 2.1440,
13.4795

61.8498, 3.3789,
9.3940

124.4450, 1.7247,
14.5373

51.1662, 3.5577,
8.4022

138.6099, 1.2666,
15.6112

41.1804, 3.6732,
7.4167

153.2748, 0.7718,
16.7014

31.9448, 3.7168,
6.4317

168.4232, 0.2423,
17.8081

23.5264, 3.6762,
5.4379

184.0402, -0.3205,

16.0137, 3.5336,

18.9314

4.4181

200.1122, -0.9151,
20.0714

■ 9.5331, 3.2601,
3.8716

0.0000, NaN, NaN

■ 85.1434, 2.8591,
11.4082

■ 85.1434, 2.8591,
11.4082

■ 79.1775, 8.7577,
15.4761

■ 91.3743, -2.6719,
7.1053

■ 73.5069, 15.0593,
19.2474

■ 97.8209, -7.9356,
2.7954

■ 68.1762, 21.7726,
22.6487

■ 98.8015, -9.5302,
3.9408

■ 63.2355, 28.8779,
25.5857

■ 58.7415, 36.3041,
27.9453

■ 54.7560, 43.9031,
29.6052

■ 51.3408, 51.4276,
30.4574

■ 48.5488, 58.5222,
30.4583

■ 47.2768, 62.0801,
30.2186

Harmonies

Analogous

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



85.1453, 5.7098, 7.2549



85.1434, 2.8591, 11.4082



85.1453, -1.9446, 13.6773

Triad

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



85.1453, 2.8566, 11.4095



85.1453, -14.3957, 7.0596



85.1453, -1.7302, -5.4628

Complementary

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



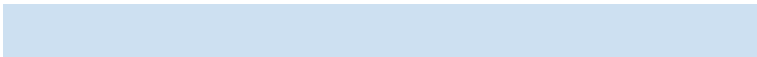
85.1434, 2.8591, 11.4082



88.2906, -11.1726, -2.2035

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.



85.1453, -7.1199, -5.5232



85.1434, 2.8591, 11.4082



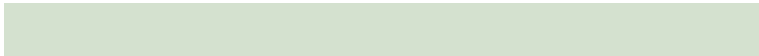
85.1453, -14.3415, 1.9284

Square

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



85.1453, 2.8566, 11.4095



85.1453, -11.8571, 11.2743



85.1453, -11.7073, -2.7471



85.1453, 3.0170, -2.5868

Rectangle

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



85.1434, 2.8591, 11.4082



85.1453, -5.5616, 13.9107



85.1453, -11.7073, -2.7471



85.1453, -3.5291, -5.8188

Sweetspot

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



85.1453, 2.8566, 11.4095



97.2736, -3.0916, 7.3291



83.3075, 12.0735, -3.4545



44.7680, -1.2321, 3.5541

0.0000, NaN, NaN



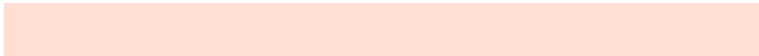
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1453, 2.8566, 11.4095



88.6938, 4.6111, 13.2501



90.4448, -6.1331, 16.9262



40.5214, 0.0242, 4.2659



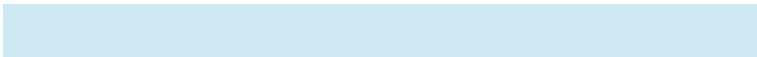
34.9183, 44.6966, 22.2990



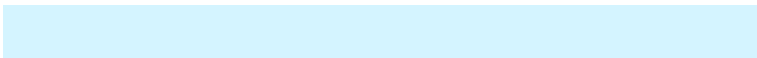
10.8143, 10.7759, 6.8524

Inverse Universe

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



88.2906, -11.1726, -2.2035



92.6146, -12.8889, -3.7230



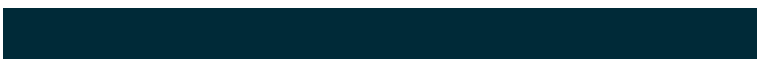
82.8619, -2.2893, -9.0890



41.4733, -4.2178, 0.1471



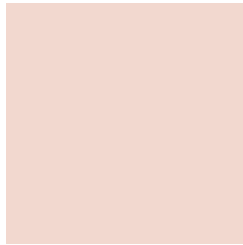
45.9948, -12.7095, -30.0532



13.8525, -4.4949, -7.6113

Previews

White Background



This preview shows how the HunterLab color 85.1434, 2.8591, 11.4082 looks on a white background.

Color Contrast Check

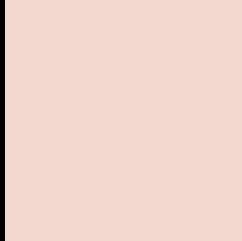
Large Text (above 18pt) WCAG AA × Fail

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 85.1434, 2.8591, 11.4082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

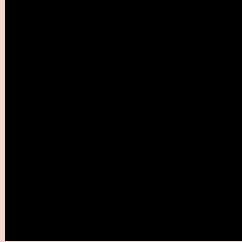
Any Text WCAG AA ✓ Pass

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 85.1434, 2.8591, 11.4082 Background



This preview shows how black text looks on a background with the HunterLab color 85.1434, 2.8591, 11.4082.

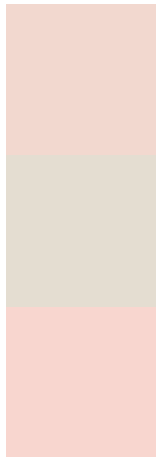


This preview shows how white text looks on a background with the HunterLab color 85.1434, 2.8591,

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

85.1434, 2.8591, 11.4082

Protanopia

85.3290, -4.2313, 10.5914

Deuteranopia

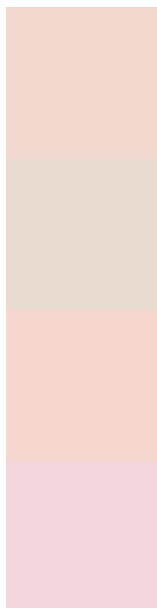
85.1790, 6.0531, 11.5032



Tritanopia

85.2397, 9.1299, 1.1226

Trichromacy



Original Color

85.1434, 2.8591, 11.4082

Protanomaly

85.1709, -1.6712, 10.9114

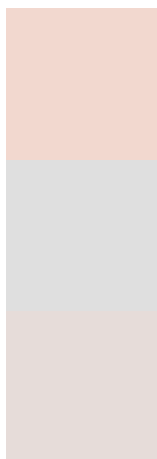
Deuteranomaly

85.2635, 4.8061, 11.5742

Tritanomaly

85.1743, 6.8775, 4.9865

Monochromacy



Original Color

85.1434, 2.8591, 11.4082

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4512, -1.7478, 7.0761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1434, 2.8591, 11.4082 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(242, 216, 207)` looks like.

```
.text, #text, p{  
    color:rgb(242, 216, 207)  
}
```

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(242, 216, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 216, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1434, 2.8591, 11.4082 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(242, 216, 207) }
```


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

```
.border{ border-color:rgb(242, 216, 207) }
```

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

Here you see how a box with a 4 pixel rgb(242, 216, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 216, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 216, 207);  
box-shadow:4px 4px 4px 4px rgb(242, 216,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1434, 2.8591, 11.4082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 216, 207) }
```

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

```
.background{ background-color: rgb(242,  
216, 207) }
```

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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