

Converting Colors

HunterLab(87.3532, 12.2251,
12.1289)

Have a look what the booklet for
HunterLab(87.3532, 12.2251,
12.1289) contains.

HunterLab(86.3505, 8.6745, 11.0456)	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(86.3505, 8.6745,
11.0456)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7D3
RGB	255, 215, 211
RGB Percent	100%, 84%, 83%
CMY	0.0000, 0.1568, 0.1725
CMYK	0.00, 0.16, 0.17, 0.00
HSL	5°, 100%, 91%
HSV	5°, 17%, 100%
XYZ	77.2984, 74.5641, 71.9462
YIQ	226.5040, 25.1240, 7.2360

Conversions

Conversions Part 2

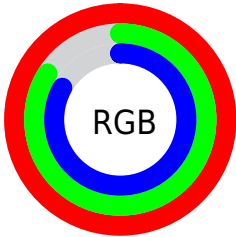
Format	Color
R _Y B	255, 215, 211
Decimal	16766931
CIE Lab	89.19, 13.31, 7.16
CIE LCh	89, 15.113, 28.285
Yxy	74.5673, 0.3454, 0.3332
Android (android.graphics.Color)	4294957011 (0xFFFFD7D3)
YUV	226.5040, -7.6435, 24.9910
Hunter-Lab	86.3505, 8.6745, 11.0456

Details

The HunterLab color $86.3505, 8.6745, 11.0456$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.9002, -16.7111, -0.9227$, and the grayscale version is $87.4539, -4.6663, 4.7515$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9140, 8.9080, 8.8624$ is the 20% darker color. If you saturate the color by 10%, you get $78.9984, 17.3487, 14.3253$, and if you desaturate by 10%, it is $94.1288, 0.4111, 7.7825$.

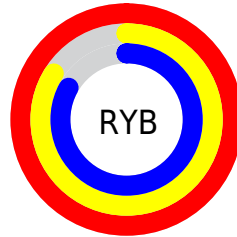
Distribution



Red (100%)

Green (84%)

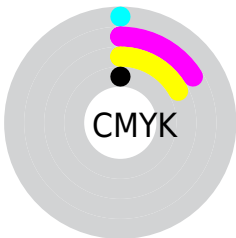
Blue (83%)



Red (100%)

Yellow (84%)

Blue (83%)

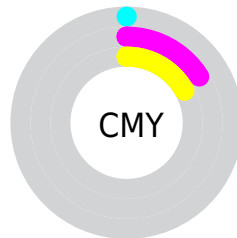


Cyan (0%)

Magenta (16%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3505, 8.6745, 11.0456 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 86.3505, 8.6745, 11.0456 by changing the saturation by 10% instead.


 86.3505, 8.6745,
11.0456

 86.3505, 8.6745,
11.0456


218.2725, 6.1953,
20.6868

 74.3360, 8.7046,
10.0583


112.1158, 8.4360,
13.0707

 62.9354, 8.6745,
9.0836


125.8141, 8.2423,
14.1073

 52.1858, 8.5741,
8.1211


140.0289, 8.0024,
15.1608

 42.1292, 8.3947,
7.1677

154.7420, 7.7191,
16.2315

 32.8173, 8.1246,
6.2188

169.9371, 7.3947,
17.3194

 24.3151, 7.7482,
5.2663

185.5994, 7.0314,

 16.7086, 7.2434,

18.4246

4.2960

201.7154, 6.6310,
19.5471

■ 10.1194, 6.5783,
3.5267

0.0000, INF, NaN

■ 86.3505, 8.6745,
11.0456

■ 86.3505, 8.6745,
11.0456

■ 78.9984, 17.3487,
14.3253

■ 94.1288, 0.4111,
7.7825

■ 72.1411, 26.4382,
17.5820

100.0000, -5.3358,
5.4332

■ 65.8709, 35.8687,
20.7508

■ 60.2948, 45.4544,
23.7218

■ 55.5311, 54.8403,
26.3317

■ 51.6963, 63.4723,
28.3750

■ 48.8782, 70.6544,
29.6542

■ 47.0983, 75.7398,
30.0946

■ 46.7773, 76.6948,
30.1666

Harmonies

Analogous

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



86.3523, 10.5249, 4.2822



86.3505, 8.6745, 11.0456



86.3523, 3.2252, 15.7352

Triad

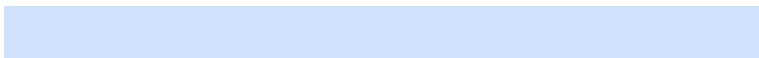
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3523, 8.6714, 11.0469



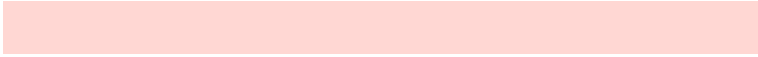
86.3523, -16.7247, 11.7105



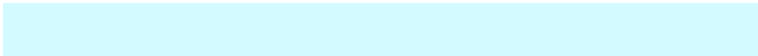
86.3523, -5.0503, -10.4224

Complementary

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



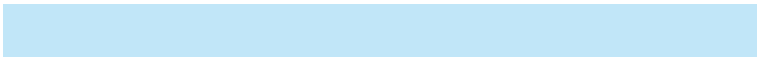
86.3505, 8.6745, 11.0456



94.9002, -16.7111, -0.9227

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.



86.3523, -12.1797, -8.0152



86.3505, 8.6745, 11.0456



86.3523, -18.7735, 5.1165

Square

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



86.3523, 8.6714, 11.0469



86.3523, -11.4452, 16.0943



86.3523, -17.1383, -2.1676



86.3523, 2.4402, -8.4947

Rectangle

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



86.3505, 8.6745, 11.0456



86.3523, -1.6173, 17.2633



86.3523, -17.1383, -2.1676



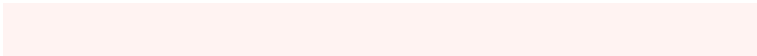
86.3523, -7.5668, -10.0895

Sweetspot

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



86.3523, 8.6714, 11.0469



95.9338, -1.3960, 7.0505



86.5074, 17.8110, -9.1237



44.1222, -0.3862, 3.3674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

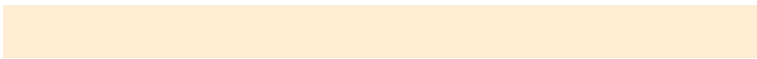
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3523, 8.6714, 11.0469



83.5446, 11.8720, 12.2746



92.9188, -2.8051, 17.8826



42.7232, 1.0338, 3.9393



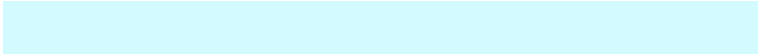
33.9447, 54.9996, 21.8795



10.9890, 15.8732, 7.0493

Inverse Universe

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



94.9002, -16.7111, -0.9227



93.8880, -18.8937, -2.2220



87.9164, -5.5855, -9.7267



44.9244, -5.4875, 0.8608



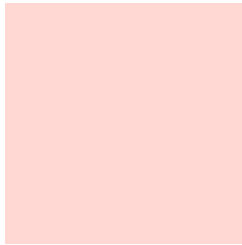
58.2958, -26.8854, -14.8268



18.4069, -8.6597, -4.3132

Previews

White Background



This preview shows how the HunterLab color 86.3505, 8.6745, 11.0456 looks on a white background.

Color Contrast Check

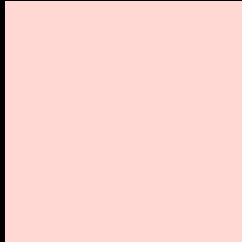
Large Text (above 18pt) WCAG AA × Fail

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 86.3505, 8.6745, 11.0456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

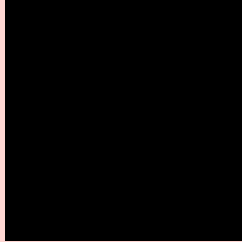
Any Text WCAG AA ✓ Pass

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 86.3505, 8.6745, 11.0456 Background



This preview shows how black text looks on a background with the HunterLab color 86.3505, 8.6745, 11.0456.

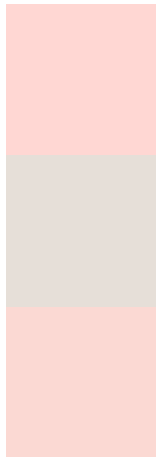


This preview shows how white text looks on a background with the HunterLab color 86.3505, 8.6745,

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

86.3505, 8.6745, 11.0456

Protanopia

86.3459, -3.4706, 8.5361

Deuteranopia

86.5090, 6.1565, 11.1767



Tritanopia

86.2844, 12.5111, 2.9513

Trichromacy



Original Color

86.3505, 8.6745, 11.0456

Protanomaly

86.2509, 0.8152, 9.4296

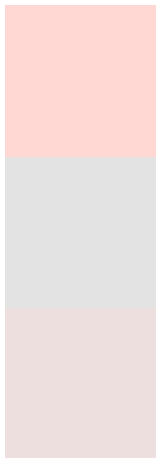
Deuteranomaly

86.3194, 7.0501, 10.9827

Tritanomaly

86.3870, 10.9670, 5.9928

Monochromacy



Original Color

86.3505, 8.6745, 11.0456

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1782, -0.2995, 7.1901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3505, 8.6745, 11.0456 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, 215, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 211)  
}
```

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, 215, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3505, 8.6745, 11.0456 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, 215, 211) }
```


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

```
.border{ border-color:rgb(255, 215, 211) }
```

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

Here you see how a box with a 4 pixel rgb(255, 215, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3505, 8.6745, 11.0456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 211) }
```

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

```
.background{ background-color: rgb(255,  
215, 211) }
```

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