

Converting Colors

HunterLab(84.4500, 3.2011,
13.7299)

Have a look what the booklet for
HunterLab(84.4500, 3.2011,
13.7299) contains.

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Color

**HunterLab(84.4500, 3.2011,
13.7299)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D6C8
RGB	243, 214, 200
RGB Percent	95%, 84%, 78%
CMY	0.0471, 0.1608, 0.2157
CMYK	0.00, 0.12, 0.18, 0.05
HSL	20°, 64%, 87%
HSV	20°, 18%, 95%
XYZ	71.4341, 71.3180, 64.6445
YIQ	221.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

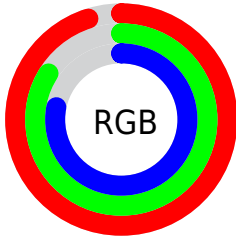
Format	Color
R _Y B	243, 221, 200
Decimal	15980232
CIE Lab	87.64, 7.87, 10.60
CIE LCh	88, 13.200, 53.387
Yxy	71.3212, 0.3444, 0.3439
Android (android.graphics.Color)	4294170312 (0xFFFF3D6C8)
YUV	221.0750, -10.3900, 19.2282
Hunter-Lab	84.4500, 3.2011, 13.7299

Details

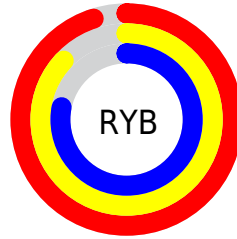
The HunterLab color $84.4500, 3.2011, 13.7299$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $86.4797, -10.9498, -5.0380$, and the grayscale version is $85.1039, -4.5409, 4.6239$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0825, 3.6734, 11.3069$ is the 20% darker color. If you saturate the color by 10%, you get $78.9888, 8.3789, 18.1044$, and if you desaturate by 10%, it is $90.1471, -1.5992, 8.9971$.

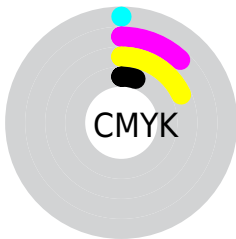
Distribution



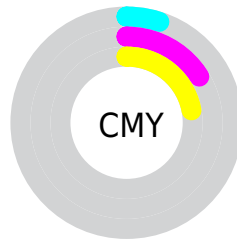
- Red (95%)
- Green (84%)
- Blue (78%)



- Red (95%)
- Yellow (87%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4500, 3.2011, 13.7299 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 84.4500, 3.2011, 13.7299 by changing the saturation by 10% instead.

84.4500, 3.2011,
13.7299

84.4500, 3.2011,
13.7299

215.6793, -1.0677,
24.5797

72.5289, 3.4677,
12.5744

110.0414, 2.5189,
16.0645

61.2267, 3.6844,
11.4204

123.6579, 2.1150,
17.2448

50.5814, 3.8432,
10.2648

137.7939, 1.6718,
18.4360

40.6366, 3.9373,
9.1012

152.4309, 1.1914,
19.6390

31.4453, 3.9576,
7.9198

167.5524, 0.6757,
20.8544

23.0756, 3.8915,
6.7045

183.1432, 0.1264,

15.6176, 3.7200,

22.0827

5.4274

199.1897, -0.4552,
23.3244

■ 9.1972, 3.4254,
5.2759

0.0000, NaN, NaN

■ 84.4500, 3.2011,
13.7299

■ 84.4500, 3.2011,
13.7299

■ 78.9888, 8.3789,
18.1044

■ 90.1471, -1.5992,
8.9971

■ 73.7871, 13.9698,
22.0484

■ 96.0496, -6.0477,
3.9575

■ 68.8806, 19.9864,
25.4809

■ 98.8913, -9.2144,
4.0532

■ 64.3081, 26.4213,
28.3064

■ 60.1128, 33.2288,
30.4206

■ 56.3407, 40.3078,
31.7236

■ 53.0374, 47.4818,
32.1469

■ 50.2407, 54.4795,
31.7220

■ 49.6662, 56.0123,
31.5847

Harmonies

Analogous

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



84.4519, 7.4657, 9.2534



84.4500, 3.2011, 13.7299



84.4519, -3.0430, 15.7394

Triad

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



84.4519, 3.1985, 13.7312



84.4519, -16.7603, 5.9766



84.4519, 0.5901, -7.2612

Complementary

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



84.4500, 3.2011, 13.7299



86.4797, -10.9498, -5.0380

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.



84.4519, -5.9684, -8.3068



84.4500, 3.2011, 13.7299



84.4519, -15.8547, -0.3408

Square

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



84.4519, 3.1985, 13.7312



84.4519, -14.4655, 11.4899



84.4519, -11.9528, -5.6873



84.4519, 5.9277, -2.9309

Rectangle

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



84.4500, 3.2011, 13.7299



84.4519, -7.4311, 15.5262



84.4519, -11.9528, -5.6873



84.4519, -1.5500, -8.0216

Sweetspot

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



84.4519, 3.1985, 13.7312



96.8723, -2.9842, 8.1052



81.2668, 15.5198, -3.9399



44.6162, -1.2244, 3.9208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4519, 3.1985, 13.7312



87.2377, 5.1699, 16.1015



90.9445, -7.7672, 20.2788



41.6699, -0.3577, 4.6158



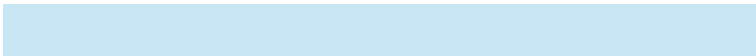
37.0887, 40.6637, 23.5657



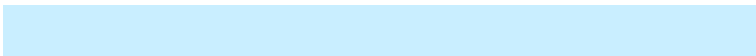
11.7828, 9.9445, 7.4346

Inverse Universe

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



86.4797, -10.9498, -5.0380



89.7735, -12.5416, -7.3843



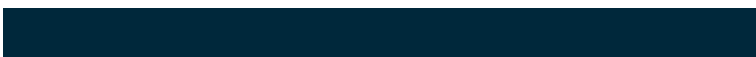
79.8789, -0.0665, -13.7188



42.1839, -3.9380, -0.1372



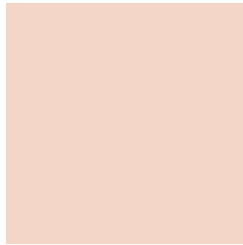
42.8388, -7.1371, -38.1378



13.4144, -3.1956, -9.8684

Previews

White Background



This preview shows how the HunterLab color 84.4500, 3.2011, 13.7299 looks on a white background.

Color Contrast Check

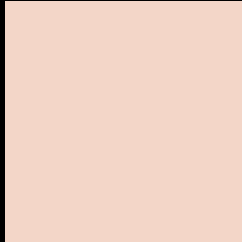
Large Text (above 18pt) WCAG AA × Fail

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 84.4500, 3.2011, 13.7299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

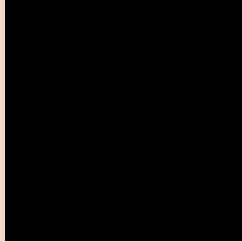
Any Text WCAG AA ✓ Pass

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 84.4500, 3.2011, 13.7299 Background



This preview shows how black text looks on a background with the HunterLab color 84.4500, 3.2011, 13.7299.



This preview shows how white text looks on a background with the HunterLab color 84.4500, 3.2011,

13.7299.

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

84.4500, 3.2011, 13.7299

Protanopia

84.5392, -4.1417, 12.3950

Deuteranopia

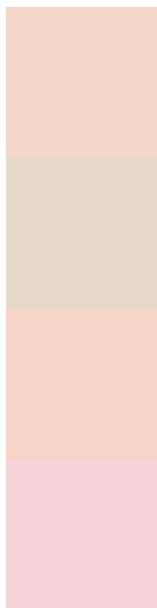
84.3881, 6.0559, 13.7137



Tritanopia

84.3665, 10.5761, 1.6062

Trichromacy



Original Color

84.4500, 3.2011, 13.7299

Protanomaly

84.3882, -1.5642, 12.7137

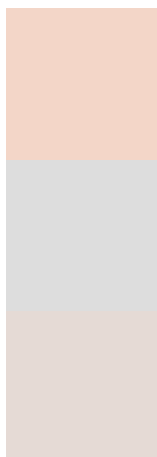
Deuteranomaly

84.4698, 4.8037, 13.7792

Tritanomaly

84.2679, 8.1689, 5.8809

Monochromacy



Original Color

84.4500, 3.2011, 13.7299

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6197, -1.7005, 8.0051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4500, 3.2011, 13.7299 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(243, 214, 200)` looks like.

```
.text, #text, p{  
    color:rgb(243, 214, 200)  
}
```

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(243, 214, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 214, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4500, 3.2011, 13.7299 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(243, 214, 200) }
```


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

```
.border{ border-color:rgb(243, 214, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 214, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 214, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 214, 200);  
box-shadow:4px 4px 4px 4px rgb(243, 214,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4500, 3.2011, 13.7299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 214, 200) }
```

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

```
.background{ background-color: rgb(243,  
214, 200) }
```

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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