

Converting Colors

HunterLab(85.6908, 2.7242,
-0.2882)

Have a look what the booklet for
HunterLab(85.6908, 2.7242, -0.2882)
contains.

HunterLab(85.6444, 3.0685, -0.5411)	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(85.6444, 3.0685,
-0.5411)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DAE9
RGB	233, 218, 233
RGB Percent	91%, 85%, 91%
CMY	0.0863, 0.1451, 0.0863
CMYK	0.00, 0.06, 0.00, 0.09
HSL	300°, 25%, 88%
HSV	300°, 6%, 91%
XYZ	73.3837, 73.3496, 87.3809
YIQ	224.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

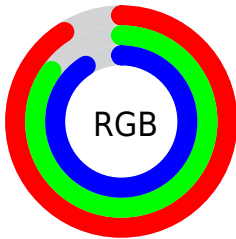
Format	Color
R _Y B	233, 218, 233
Decimal	15325929
CIE Lab	88.62, 7.77, -5.49
CIE LCh	89, 9.512, 324.766
Yxy	73.3528, 0.3135, 0.3133
Android (android.graphics.Color)	4293516009 (0xFFE9DAE9)
YUV	224.1950, 4.3409, 7.7220
Hunter-Lab	85.6444, 3.0685, -0.5411

Details

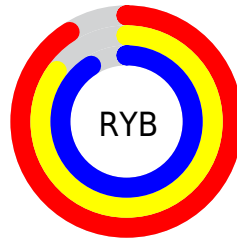
The HunterLab color $85.6444, 3.0685, -0.5411$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.4575, -12.1134, 9.8340$, and the grayscale version is $86.4038, -4.6103, 4.6945$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2220, 3.4648, -1.2333$ is the 20% darker color. If you saturate the color by 10%, you get $78.8070, 15.5707, -9.1664$, and if you desaturate by 10%, it is $92.8972, -9.1229, 7.8804$.

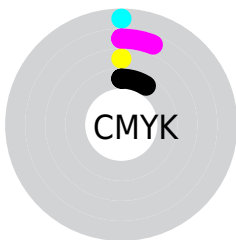
Distribution



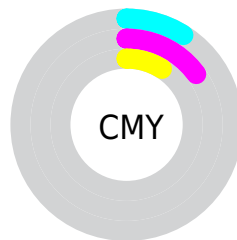
- Red (91%)
- Green (85%)
- Blue (91%)



- Red (91%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6444, 3.0685, -0.5411 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 85.6444, 3.0685, -0.5411 by changing the saturation by 10% instead.

85.6444, 3.0685,
-0.5411

85.6444, 3.0685,
-0.5411

217.3101, -1.2676,
4.8326

73.6644, 3.3452,
-0.9527

111.3454, 2.3693,
0.4112

62.3002, 3.5721,
-1.3202

125.0134, 1.9573,
0.9439

51.5892, 3.7421,
-1.6382

139.1990, 1.5063,
1.5121

41.5738, 3.8484,
-1.9016

153.8840, 1.0185,
2.1141

32.3065, 3.8823,
-2.1044

169.0518, 0.4957,
2.7485

23.8531, 3.8317,
-2.2379

184.6877, -0.0605,

16.3013, 3.6785,

3.4137

-2.2906

200.7779, -0.6487,
4.1088

9.7753, 3.3944,
-2.2460

0.0000, INF, -NF

85.6444, 3.0685,
-0.5411

85.6444, 3.0685,
-0.5411

78.8070, 15.5707,
-9.1664

92.8972, -9.1229,
7.8804

72.4474, 28.3229,
-17.9531

97.3279, -16.1333,
12.7277

66.6482, 41.1655,
-26.7911

97.3279, -16.1333,
12.7276

61.5020, 53.8050,
-35.4793

97.3279, -16.1332,
12.7275

57.1076, 65.7716,
-43.6962

97.3279, -16.1332,
12.7274

53.5584, 76.4187,
-51.0005

97.3279, -16.1332,
12.7273

50.9219, 85.0138,
-56.8930

97.3279, -16.1331,
12.7272

49.2127, 90.9484,
-60.9594

97.3279, -16.1331,
12.7271

48.3604, 94.0256,
-63.0672

97.3280, -16.1330,
12.7270

Harmonies

Analogous

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



85.6462, -0.6883, -3.6672



85.6444, 3.0685, -0.5411



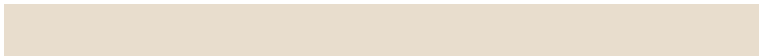
85.6462, 4.7762, 3.8601

Triad

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



85.6462, 3.0664, -0.5396



85.6462, -3.7340, 12.9233



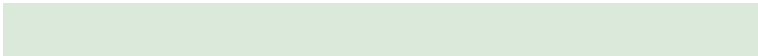
85.6462, -12.7651, 0.9161

Complementary

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



85.6444, 3.0685, -0.5411



88.4575, -12.1134, 9.8340

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.



85.6462, -13.5404, 5.4561



85.6444, 3.0685, -0.5411



85.6462, -8.3925, 12.2304

Square

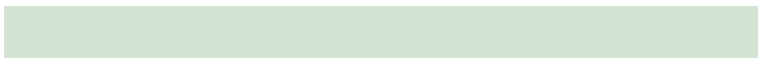
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6462, 3.0664, -0.5396



85.6462, 0.7953, 11.5033



85.6462, -11.9565, 9.5564



85.6462, -9.8151, -2.7949

Rectangle

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



85.6444, 3.0685, -0.5411



85.6462, 4.4998, 6.8615



85.6462, -11.9565, 9.5564



85.6462, -13.2859, 2.4025

Sweetspot

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



85.6462, 3.0664, -0.5396



98.3814, -2.6249, 3.5605



84.2230, -1.7976, -2.4037



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6462, 3.0664, -0.5396



93.6311, 5.5954, -2.1153



85.4010, 1.7428, 2.9492



39.1329, 3.1991, -1.4693



36.2877, 71.3427, -47.8601



10.1686, 19.9918, -13.4115

Inverse Universe

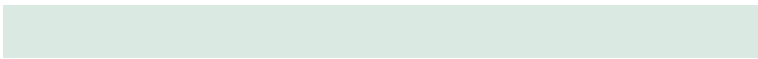
The Inverse Universe completely reimagines the original color for something new.



85.6462, 3.0664, -0.5396



93.6311, 5.5954, -2.1153



88.6841, -10.8544, 6.5918



39.1329, 3.1991, -1.4693



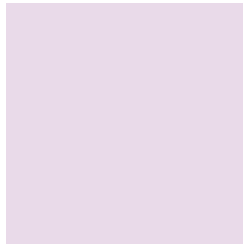
36.2877, 71.3427, -47.8601



10.1686, 19.9918, -13.4115

Previews

White Background



This preview shows how the HunterLab color 85.6444, 3.0685, -0.5411 looks on a white background.

Color Contrast Check

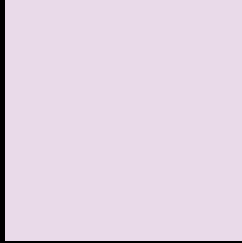
Large Text (above 18pt) WCAG AA × Fail

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 85.6444, 3.0685, -0.5411 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

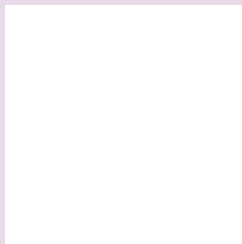
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.6444, 3.0685, -0.5411 Background



This preview shows how black text looks on a background with the HunterLab color 85.6444, 3.0685, -0.5411.



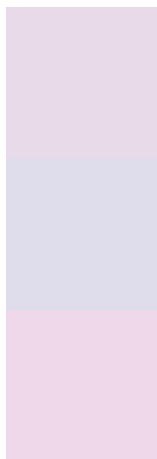
This preview shows how white text looks on a background with the HunterLab color 85.6444, 3.0685, -0.5411.

-0.5411.

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

85.6444, 3.0685, -0.5411

Protanopia

85.6732, -1.4096, -1.6263

Deuteranopia

85.6421, 6.1547, -0.4900



Tritanopia

85.7115, 3.4299, -1.4937

Trichromacy



Original Color

85.6444, 3.0685, -0.5411

Protanomaly

85.7075, 0.2199, -1.0324

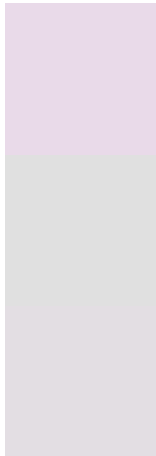
Deuteranomaly

85.7400, 4.9422, -0.3899

Tritanomaly

85.6779, 3.2487, -1.0163

Monochromacy



Original Color

85.6444, 3.0685, -0.5411

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0927, -2.0759, 2.9654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6444, 3.0685, -0.5411 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(233, 218, 233)` looks like.

```
.text, #text, p{  
    color:rgb(233, 218, 233)  
}
```

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(233, 218, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 218, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6444, 3.0685, -0.5411 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(233, 218, 233) }
```


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

```
.border{ border-color:rgb(233, 218, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 218, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 218, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 218, 233);  
box-shadow:4px 4px 4px 4px rgb(233, 218,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6444, 3.0685, -0.5411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 218, 233) }
```

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

```
.background{ background-color: rgb(233,  
218, 233) }
```

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