

Converting Colors

HunterLab(84.0860, 0.2509,
5.7062)

Have a look what the booklet for
HunterLab(84.0860, 0.2509, 5.7062)
contains.

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Color

**HunterLab(84.2285, 0.3390,
5.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D8D9
RGB	230, 216, 217
RGB Percent	90%, 85%, 85%
CMY	0.0980, 0.1529, 0.1490
CMYK	0.00, 0.06, 0.06, 0.10
HSL	356°, 22%, 87%
HSV	356°, 6%, 90%
XYZ	69.7133, 70.9444, 75.6649
YIQ	220.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

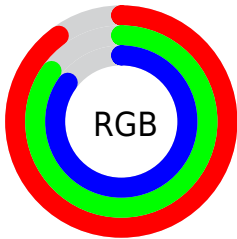
Format	Color
R _Y B	230, 216, 217
Decimal	15128793
CIE Lab	87.46, 4.97, 1.23
CIE LCh	87, 5.123, 13.857
Yxy	70.9475, 0.3223, 0.3280
Android (android.graphics.Color)	4293318873 (0xFFE6D8D9)
YUV	220.3000, -1.6269, 8.5069
Hunter-Lab	84.2285, 0.3390, 5.6980

Details

The HunterLab color $84.2285, 0.3390, 5.6980$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6649, -9.3324, 3.7177$, and the grayscale version is $84.7348, -4.5212, 4.6038$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9073, 1.0327, 4.2742$ is the 20% darker color. If you saturate the color by 10%, you get $76.7688, 8.9480, 7.2938$, and if you desaturate by 10%, it is $92.0619, -7.9577, 4.3133$.

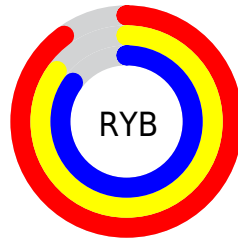
Distribution



Red (90%)

Green (85%)

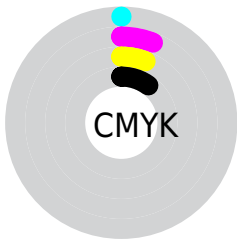
Blue (85%)



Red (90%)

Yellow (85%)

Blue (85%)

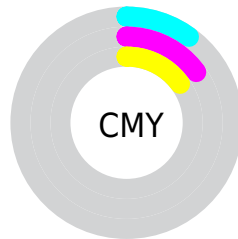


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2285, 0.3390, 5.6980 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 84.2285, 0.3390, 5.6980 by changing the saturation by 10% instead.

■ 84.2285, 0.3390,
5.6980

■ 84.2285, 0.3390,
5.6980

215.3764, -4.9252,
13.2524

■ 72.3183, 0.7389,
4.9950

109.7993, -0.5916,
7.1955

■ 61.0276, 1.0952,
4.3212

123.4063, -1.1128,
7.9851

■ 50.3947, 1.4015,
3.6796

137.5330, -1.6692,
8.8012

■ 40.4630, 1.6526,
3.0716

152.1611, -2.2591,
9.6429

■ 31.2860, 1.8412,
2.4990

167.2739, -2.8809,
10.5096

■ 22.9319, 1.9576,
1.9637

182.8564, -3.5333,

■ 15.4914, 1.9870,

11.4005

1.4679

198.8947, -4.2150,
12.3149

■ 9.0874, 1.9325,
1.0544

0.0000, NaN, NaN

■ 84.2285, 0.3390,
5.6980

■ 84.2285, 0.3390,
5.6980

■ 76.7688, 8.9480,
7.2938

■ 92.0619, -7.9577,
4.3133

■ 69.7433, 17.8861,
9.1266

■ 97.7564, -13.2308,
2.6251

■ 63.2370, 27.1133,
11.2209

■ 57.3527, 36.4995,
13.5794

■ 52.2124, 45.7612,
16.1625

■ 47.9488, 54.4031,
18.8600

■ 44.6842, 61.7244,
21.4727

■ 42.4905, 66.9826,
23.7346

■ 41.3372, 69.7430,
25.3953

Harmonies

Analogous

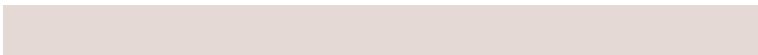
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.2303, 0.2848, 3.2718



84.2285, 0.3390, 5.6980



84.2303, -0.9178, 7.7671

Triad

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



84.2303, 0.3368, 5.6994



84.2303, -7.8844, 7.8939



84.2303, -5.8639, -0.0411

Complementary

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



84.2285, 0.3390, 5.6980



87.6649, -9.3324, 3.7177

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.



84.2303, -8.0211, 1.2735



84.2285, 0.3390, 5.6980



84.2303, -9.1781, 5.8772

Square

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



84.2303, 0.3368, 5.6994



84.2303, -5.6753, 9.0083



84.2303, -9.2278, 3.4550



84.2303, -3.3159, -0.0922

Rectangle

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



84.2285, 0.3390, 5.6980



84.2303, -2.3176, 8.6835



84.2303, -9.2278, 3.4550



84.2303, -6.6580, 0.2694

Sweetspot

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



84.2303, 0.3368, 5.6994



98.2282, -3.4612, 5.7460



84.5332, 2.2030, -0.3805



45.4853, -1.6444, 2.6511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2303, 0.3368, 5.6994



93.8686, 1.2869, 6.5674



85.9868, -2.8662, 8.1365



38.5912, 0.7380, 2.7497



30.9072, 53.0210, 19.2617



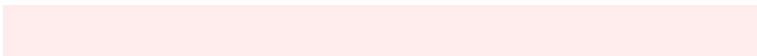
8.4366, 14.5422, 4.7207

Inverse Universe

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



84.2303, 0.3368, 5.6994



93.8686, 1.2869, 6.5674



85.8577, -6.1648, 1.0992



38.5912, 0.7380, 2.7497



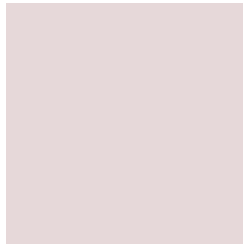
30.9072, 53.0210, 19.2617



8.4366, 14.5422, 4.7207

Previews

White Background



This preview shows how the HunterLab color 84.2285, 0.3390, 5.6980 looks on a white background.

Color Contrast Check

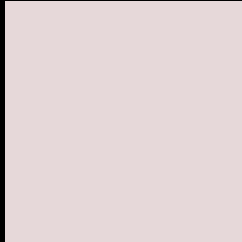
Large Text (above 18pt) WCAG AA × Fail

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 84.2285, 0.3390, 5.6980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

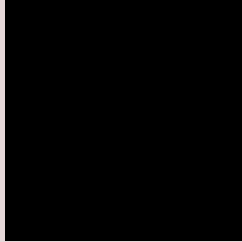
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

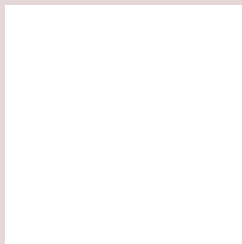
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2285, 0.3390, 5.6980 Background



This preview shows how black text looks on a background with the HunterLab color 84.2285, 0.3390, 5.6980.



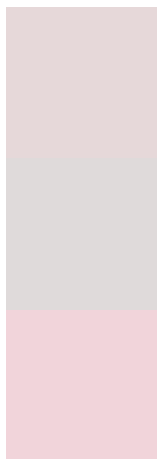
This preview shows how white text looks on a background with the HunterLab color 84.2285, 0.3390,

5.6980.

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

84.2285, 0.3390, 5.6980

Protanopia

84.1978, -2.8513, 5.1247

Deuteranopia

84.1723, 6.3906, 5.2566



Tritanopia

84.2725, 4.4971, -1.1824

Trichromacy



Original Color

84.2285, 0.3390, 5.6980

Protanomaly

84.1763, -1.3472, 5.1258

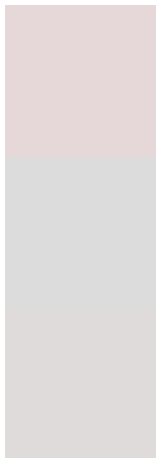
Deuteranomaly

84.0565, 4.4693, 5.0873

Tritanomaly

84.3094, 2.7436, 1.3997

Monochromacy



Original Color

84.2285, 0.3390, 5.6980

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6314, -2.8731, 5.1487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2285, 0.3390, 5.6980 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(230, 216, 217)` looks like.

```
.text, #text, p{  
    color:rgb(230, 216, 217)  
}
```

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(230, 216, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 216, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2285, 0.3390, 5.6980 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(230, 216, 217) }
```


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

```
.border{ border-color:rgb(230, 216, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 216, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 216, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 216, 217);  
box-shadow:4px 4px 4px 4px rgb(230, 216,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2285, 0.3390, 5.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 216, 217) }
```

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

```
.background{ background-color: rgb(230,  
216, 217) }
```

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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