

Converting Colors

HunterLab(69.7129, -0.8738,
16.8712)

Have a look what the booklet for
HunterLab(69.7129, -0.8738,
16.8712) contains.

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Color

**HunterLab(69.6315, -0.8857,
16.8597)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB69A
RGB	203, 182, 154
RGB Percent	80%, 71%, 60%
CMY	0.2039, 0.2863, 0.3961
CMYK	0.00, 0.10, 0.24, 0.20
HSL	34°, 32%, 70%
HSV	34°, 24%, 80%
XYZ	47.1893, 48.4855, 37.4433
YIQ	185.0870, 21.5040, -4.2560

Conversions

Conversions Part 2

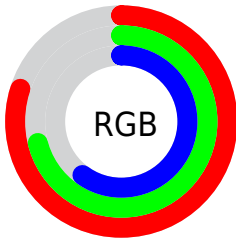
Format	Color
R_{YB}	191, 203, 154
Decimal	13350554
CIE Lab	75.13, 3.11, 17.00
CIE LCh	75, 17.284, 79.623
Yxy	48.4877, 0.3545, 0.3642
Android (android.graphics.Color)	4291540634 (0xFFCBB69A)
YUV	185.0870, -15.3259, 15.7097
Hunter-Lab	69.6315, -0.8857, 16.8597

Details

The HunterLab color $69.6315, -0.8857, 16.8597$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $64.6844, -4.3730, -12.0066$, and the grayscale version is $69.7465, -3.7215, 3.7895$.

A 20% lighter version of the original color is $93.2540, -3.9398, 19.4533$, and $47.9330, -0.0521, 13.6628$ is the 20% darker color. If you saturate the color by 10%, you get $66.6441, 0.9908, 21.1147$, and if you desaturate by 10%, it is $72.7301, -2.4425, 12.0029$.

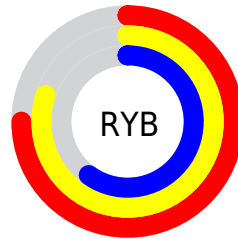
Distribution



Red (80%)

Green (71%)

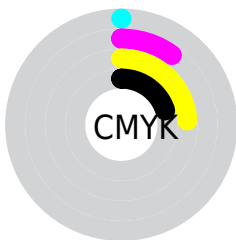
Blue (60%)



Red (75%)

Yellow (80%)

Blue (60%)

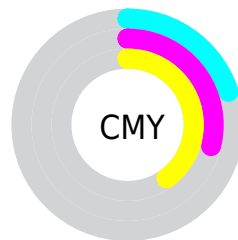


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (20%)



Cyan (20%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6315, -0.8857, 16.8597 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 69.6315, -0.8857, 16.8597 by changing the saturation by 10% instead.

■ 69.6315, -0.8857,
16.8597

■ 69.6315, -0.8857,
16.8597

195.1209, -6.4457,
30.0939

■ 58.4921, -0.4501,
15.3467

■ 93.7710, -1.8863,
19.8309

■ 48.0182, -0.0578,
13.8012

■ 106.7084, -2.4416,
21.2997

■ 38.2569, 0.2845,
12.2098

120.1914, -3.0315,
22.7633

■ 29.2648, 0.5708,
10.5509

134.1989, -3.6542,
24.2250

■ 21.1142, 0.7927,
8.7903

148.7118, -4.3082,
25.6872

■ 13.9031, 0.9376,
7.0229

163.7132, -4.9923,

■ 7.5371, 1.3973,

27.1517

5.2760

179.1876, -5.7051,
28.6202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6315, -0.8857,
16.8597

■ 69.6315, -0.8857,
16.8597

■ 66.6441, 0.9908,
21.1147

■ 72.7301, -2.4425,
12.0029

■ 63.7708, 3.2103,
24.7160

■ 75.9280, -3.6914,
6.5898

■ 61.0209, 5.7832,
27.6169

■ 79.2201, -4.6544,
0.6672

■ 58.4024, 8.7163,
29.7757

■ 82.6003, -5.3511,
-5.7221

■ 55.9229, 12.0070,

■ 86.0441, -5.9037,

31.1621

-12.2743

■ 53.5893, 15.6393,
31.7675

■ 88.8106, -10.3904,
-8.6174

■ 51.4063, 19.5776,
31.6215

■ 91.6263, -14.8259,
-5.0191

■ 50.1910, 21.9740,
31.3121

■ 94.4886, -19.2113,
-1.4776

■ 95.6225, -20.9165,
-0.1049

Harmonies

Analogous

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



69.6331, 6.6741, 14.1710



69.6315, -0.8857, 16.8597



69.6331, -8.8795, 16.3659

Triad

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



69.6331, -0.8879, 16.8607



69.6331, -17.8079, -1.3781



69.6331, 8.5637, -6.5210

Complementary

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



69.6315, -0.8857, 16.8597



64.6844, -4.3730, -12.0066

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.



69.6331, 1.5959, -11.6809



69.6315, -0.8857, 16.8597



69.6331, -13.5365, -8.4845

Square

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



69.6331, -0.8879, 16.8607



69.6331, -18.4047, 6.4098



69.6331, -6.5059, -12.4380



69.6331, 12.2942, 1.0650

Rectangle

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



69.6315, -0.8857, 16.8597



69.6331, -13.3882, 14.2762



69.6331, -6.5059, -12.4380



69.6331, 6.5080, -8.6319

Sweetspot

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



69.6331, -0.8879, 16.8607



97.0154, -4.3387, 10.6692



62.3800, 16.5847, 0.0654



44.7661, -1.9634, 5.1377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6331, -0.8879, 16.8607



88.0575, 0.0736, 24.8093



75.6888, -12.3279, 22.4746



35.0145, -1.4486, 4.4829



40.2685, 17.0381, 25.1116



9.9264, 2.2804, 6.1565

Inverse Universe

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



64.6844, -4.3730, -12.0066



80.3156, -5.3234, -20.4438



58.8376, 7.1372, -20.5542



34.0899, -2.1100, -0.8936



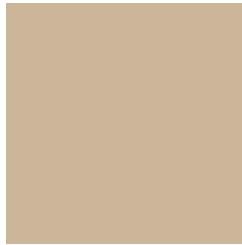
26.9318, 13.2796, -62.3294



7.2373, 0.7768, -10.7230

Previews

White Background



This preview shows how the HunterLab color 69.6315, -0.8857, 16.8597 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 69.6315, -0.8857, 16.8597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

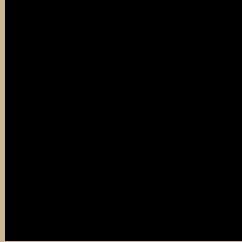
Any Text WCAG AA ✓ Pass

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 69.6315, -0.8857, 16.8597 Background



This preview shows how black text looks on a background with the HunterLab color 69.6315, -0.8857, 16.8597.



This preview shows how white text looks on a background with the HunterLab color 69.6315, -0.8857,

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

69.6315, -0.8857, 16.8597

Protanopia

69.7614, -4.9673, 16.5441

Deuteranopia

69.6444, 5.1668, 16.6052



Tritanopia

69.6213, 8.5566, 1.0742

Trichromacy



Original Color

69.6315, -0.8857, 16.8597

Protanomaly

69.7519, -3.4643, 16.5610

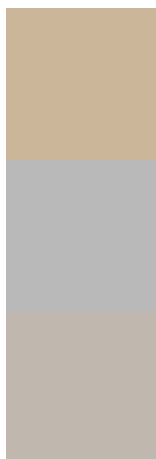
Deuteranomaly

69.5042, 3.2196, 16.4314

Tritanomaly

69.6967, 5.0856, 7.2054

Monochromacy



Original Color

69.6315, -0.8857, 16.8597

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6731, -2.7488, 8.8074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6315, -0.8857, 16.8597 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(203, 182, 154)` looks like.

```
.text, #text, p{  
    color:rgb(203, 182, 154)  
}
```

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(203, 182, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 182, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6315, -0.8857, 16.8597 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(203, 182, 154) }
```


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

```
.border{ border-color:rgb(203, 182, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 182, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 182, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 182, 154);  
box-shadow:4px 4px 4px 4px rgb(203, 182,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6315, -0.8857, 16.8597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 182, 154) }
```

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

```
.background{ background-color: rgb(203,  
182, 154) }
```

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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