

Converting Colors

HunterLab(69.7155, -7.8835,
7.5681)

Have a look what the booklet for
HunterLab(69.7155, -7.8835, 7.5681)
contains.

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Color

**HunterLab(69.8885, -8.0323,
7.6372)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BCB1
RGB	180, 188, 177
RGB Percent	71%, 74%, 69%
CMY	0.2941, 0.2627, 0.3059
CMYK	0.04, 0.00, 0.06, 0.26
HSL	104°, 8%, 72%
HSV	104°, 6%, 74%
XYZ	44.7414, 48.8440, 48.6647
YIQ	184.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

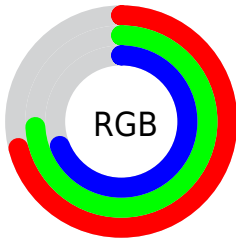
Format	Color
R_{YB}	177, 188, 185
Decimal	11844785
CIE Lab	75.36, -4.82, 4.59
CIE LCh	75, 6.659, 136.373
Yxy	48.8461, 0.3145, 0.3434
Android (android.graphics.Color)	4290034865 (0xFFB4BCB1)
YUV	184.3540, -3.6255, -3.8185
Hunter-Lab	69.8885, -8.0323, 7.6372

Details

The HunterLab color $69.8885, -8.0323, 7.6372$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.3726, 0.8160, -0.3424$, and the grayscale version is $69.3979, -3.7029, 3.7705$.

A 20% lighter version of the original color is $94.0305, -9.5543, 9.1651$, and $48.2651, -6.5977, 6.2007$ is the 20% darker color. If you saturate the color by 10%, you get $68.2540, -14.9207, 13.6184$, and if you desaturate by 10%, it is $71.6738, -0.6813, 1.0497$.

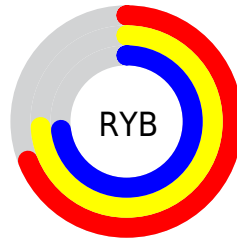
Distribution



Red (71%)

Green (74%)

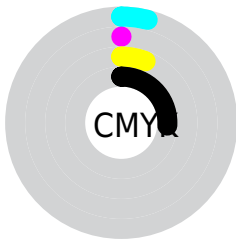
Blue (69%)



Red (69%)

Yellow (74%)

Blue (73%)

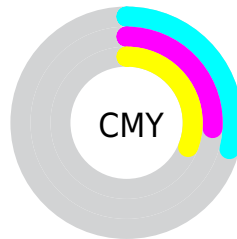


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8885, -8.0323, 7.6372 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 69.8885, -8.0323, 7.6372 by changing the saturation by 10% instead.

■ 69.8885, -8.0323,
7.6372

■ 69.8885, -8.0323,
7.6372

195.4831,
-16.5379, 16.1219

■ 58.7345, -7.1897,
6.8020

■ 94.0547, -9.7826,
9.3749

■ 48.2452, -6.3649,
5.9866

107.0045,
-10.6875, 10.2756

■ 38.4674, -5.5582,
5.1908

120.4995,
-11.6127, 11.1978

■ 29.4573, -4.7673,
4.4126

134.5185,
-12.5581, 12.1411

■ 21.2869, -3.9880,
3.6475

149.0426,
-13.5236, 13.1055

■ 14.0535, -3.2116,
2.8869

164.0547,

■ 7.6999, -3.1389,

-14.5089, 14.0906

2.8923

179.5395,
-15.5138, 15.0962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8885, -8.0323,
7.6372

■ 69.8885, -8.0323,
7.6372

■ 68.2540, -14.9207,
13.6184

■ 71.6738, -0.6813,
1.0497

■ 66.7702, -21.2894,
18.9446

■ 73.6004, 7.0845,
-6.0980

■ 65.4415, -27.0904,
23.5780

■ 75.6642, 15.2121,
-13.7542

■ 64.2700, -32.2795,
27.4894

■ 77.8594, 23.6532,
-21.8688

■ 63.2559, -36.8210,

■ 79.5070, 28.9726,

30.6630

-21.0519

■ 62.3977, -40.6912,
33.0997

■ 80.2797, 31.3277,
-19.8554

■ 61.6915, -43.8810,
34.8210

■ 61.1311, -46.4000,
35.8742

■ 60.7068, -48.2822,
36.3433

Harmonies

Analogous

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



69.8900, -5.4205, 9.0746



69.8885, -8.0323, 7.6372



69.8900, -9.4832, 5.1390

Triad

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



69.8900, -8.0339, 7.6382



69.8900, -5.1444, -1.9883



69.8900, 2.1325, 5.3982

Complementary

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



69.8885, -8.0323, 7.6372



67.3726, 0.8160, -0.3424

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.



69.8900, 2.2096, 2.4428



69.8885, -8.0323, 7.6372



69.8900, -2.0291, -1.9114

Square

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



69.8900, -8.0339, 7.6382



69.8900, -7.8349, -0.4657



69.8900, 0.6747, -0.2599



69.8900, 0.4659, 7.8208

Rectangle

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



69.8885, -8.0323, 7.6372



69.8900, -9.6110, 3.1661



69.8900, 0.6747, -0.2599



69.8900, 2.3461, 4.4365

Sweetspot

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



69.8900, -8.0339, 7.6382



94.9801, -7.1046, 6.9878



69.6541, -4.0086, 7.4438



44.0567, -3.2469, 3.1979



97.7295, -5.2146, 5.3098



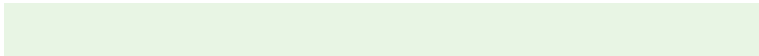
44.2712, -2.3622, 2.4053

Same Dimension

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



69.8900, -8.0339, 7.6382



93.7970, -12.0214, 11.3451



69.7036, -8.5572, 6.3508



32.9691, -4.3529, 4.0999



50.0036, -40.2271, 30.1078



10.0650, -7.2561, 6.0750

Inverse Universe

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



67.3726, 0.8160, -0.3424



89.6829, 2.4433, -1.6998



67.5765, 1.3597, 1.0915



31.4471, 0.9984, -0.7262



24.7321, 52.3496, -61.4989



5.1995, 10.7666, -11.0764

Previews

White Background



This preview shows how the HunterLab color 69.8885, -8.0323, 7.6372 looks on a white background.

Color Contrast Check

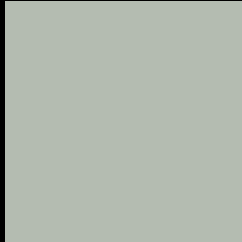
Large Text (above 18pt) WCAG AA × Fail

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 69.8885, -8.0323, 7.6372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

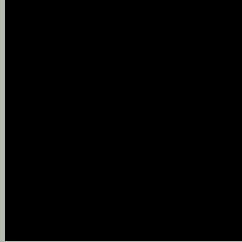
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

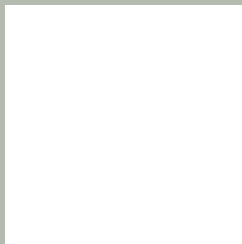
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8885, -8.0323, 7.6372 Background



This preview shows how black text looks on a background with the HunterLab color 69.8885, -8.0323, 7.6372.



This preview shows how white text looks on a background with the HunterLab color 69.8885, -8.0323,

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

69.8885, -8.0323, 7.6372

Protanopia

69.9067, -3.4178, 8.6183

Deuteranopia

69.7257, 5.2403, 6.7915



Tritanopia

69.9205, -1.8991, -2.7664

Trichromacy



Original Color

69.8885, -8.0323, 7.6372

Protanomaly

69.8693, -5.0357, 8.1100

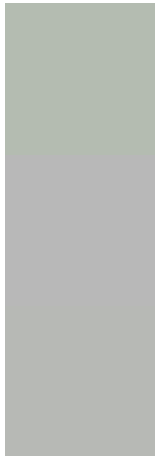
Deuteranomaly

69.6711, 0.5150, 7.0964

Tritanomaly

69.8745, -4.1202, 1.1604

Monochromacy



Original Color

69.8885, -8.0323, 7.6372

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3552, -4.9939, 5.2771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8885, -8.0323, 7.6372 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(180, 188, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 188, 177)  
}
```

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(180, 188, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 188, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8885, -8.0323, 7.6372 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(180, 188, 177) }
```


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

```
.border{ border-color:rgb(180, 188, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 188, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 188, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 188, 177);  
box-shadow:4px 4px 4px 4px rgb(180, 188,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8885, -8.0323, 7.6372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 188, 177) }
```

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

```
.background{ background-color: rgb(180,  
188, 177) }
```

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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