

Converting Colors

HunterLab(69.6946, -8.1505,
9.5655)

Have a look what the booklet for
HunterLab(69.6946, -8.1505, 9.5655)
contains.

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Color

**HunterLab(69.5291, -8.0158,
9.4211)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BBAC
RGB	181, 187, 172
RGB Percent	71%, 73%, 67%
CMY	0.2902, 0.2666, 0.3255
CMYK	0.03, 0.00, 0.08, 0.27
HSL	84°, 10%, 70%
HSV	84°, 8%, 73%
XYZ	44.2728, 48.3430, 46.0274
YIQ	183.4960, 1.2390, -5.9370

Conversions

Conversions Part 2

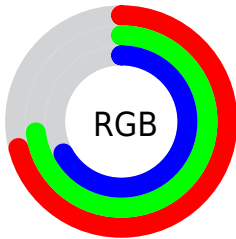
Format	Color
RYB	172, 187, 178
Decimal	11910060
CIELab	75.04, -4.83, 6.87
CIELCh	75, 8.397, 125.128
Yxy	48.3450, 0.3193, 0.3487
Android (android.graphics.Color)	4290100140 (0xFFB5BBAC)
YUV	183.4960, -5.6675, -2.1890
Hunter-Lab	69.5291, -8.0158, 9.4211

Details

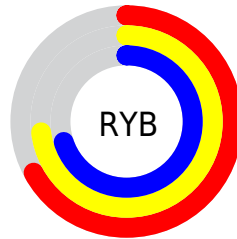
The HunterLab color $69.5291, -8.0158, 9.4211$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.2374, 0.9835, -2.5138$, and the grayscale version is $69.0455, -3.6841, 3.7514$.

A 20% lighter version of the original color is $93.6225, -9.7090, 11.4968$, and $47.9536, -6.4293, 7.4662$ is the 20% darker color. If you saturate the color by 10%, you get $68.4075, -13.0051, 15.6913$, and if you desaturate by 10%, it is $70.7418, -2.6791, 2.3768$.

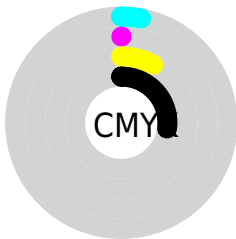
Distribution



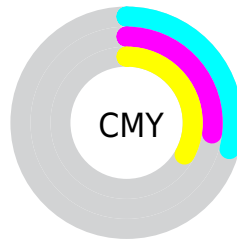
- Red (71%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5291, -8.0158, 9.4211 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 69.5291, -8.0158, 9.4211 by changing the saturation by 10% instead.

■ 69.5291, -8.0158,
9.4211

■ 69.5291, -8.0158,
9.4211

194.9765,
-16.5203, 18.7394

■ 58.3954, -7.1733,
8.4683

■ 93.6578, -9.7660,
11.3738

■ 47.9277, -6.3484,
7.5267

106.5902,
-10.6708, 12.3739

■ 38.1730, -5.5415,
6.5940

120.0685,
-11.5959, 13.3910

■ 29.1880, -4.7503,
5.6647

134.0713,
-12.5412, 14.4255

■ 21.0454, -3.9704,
4.7297

148.5798,
-13.5065, 15.4775

■ 13.8433, -3.1929,
3.7711

163.5769,

■ 7.4712, -3.2170,

-14.4916, 16.5472

4.2168

179.0471,
-15.4963, 17.6345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5291, -8.0158,
9.4211

■ 69.5291, -8.0158,
9.4211

■ 68.4075, -13.0051,
15.6913

■ 70.7418, -2.6791,
2.3768

■ 67.3731, -17.6235,
21.1643

■ 72.0398, 2.9894,
-5.4180

■ 66.4277, -21.8571,
25.8294

■ 73.4231, 8.9662,
-13.9308

■ 65.5707, -25.6946,
29.6844

■ 74.8899, 15.2286,
-23.1265

■ 64.8011, -29.1292,

■ 75.9818, 19.4029,

32.7393

-26.6649

■ 64.1167, -32.1604,
35.0180

■ 76.7562, 21.8462,
-25.4001

■ 63.5143, -34.7954,
36.5614

■ 77.5569, 24.3490,
-24.1084

■ 62.9895, -37.0511,
37.4316

■ 78.3836, 26.9085,
-22.7915

■ 62.5338, -38.9696,
37.7502

■ 79.2357, 29.5221,
-21.4510

Harmonies

Analogous

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



69.5306, -4.3893, 10.5838



69.5291, -8.0158, 9.4211



69.5306, -10.4512, 6.7467

Triad

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



69.5306, -8.0175, 9.4221



69.5306, -6.8699, -3.0728



69.5306, 3.9902, 4.4256

Complementary

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



69.5291, -8.0158, 9.4211



65.2374, 0.9835, -2.5138

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.



69.5306, 3.2905, 0.6864



69.5291, -8.0158, 9.4211



69.5306, -3.0355, -3.7788

Square

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



69.5306, -8.0175, 9.4221



69.5306, -9.7991, -0.4890



69.5306, 0.6974, -2.3681



69.5306, 2.5884, 7.8033

Rectangle

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



69.5291, -8.0158, 9.4211



69.5306, -11.0990, 4.3937



69.5306, 0.6974, -2.3681



69.5306, 3.9933, 3.1702

Sweetspot

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



69.5306, -8.0175, 9.4221



94.0059, -6.5044, 7.0837



67.3690, -1.6794, 7.1332



44.1223, -3.0174, 3.2779



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.



69.5306, -8.0175, 9.4221



92.7176, -12.1973, 14.4919



68.8932, -10.2849, 8.6817



33.0528, -4.1471, 4.9097



51.8767, -32.4752, 31.3976



10.4463, -5.7091, 6.3370

Inverse Universe

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



65.2374, 0.9835, -2.5138



85.4574, 3.0299, -5.7071



65.9324, 3.3408, -1.5939



30.6702, 0.8493, -1.7172



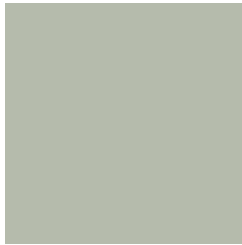
18.8085, 45.3531, -89.7286



4.2044, 9.5033, -15.1360

Previews

White Background



This preview shows how the HunterLab color 69.5291, -8.0158, 9.4211 looks on a white background.

Color Contrast Check

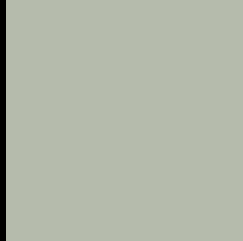
Large Text (above 18pt) WCAG AA × Fail

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 69.5291, -8.0158, 9.4211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

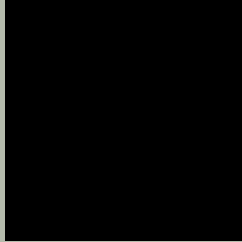
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

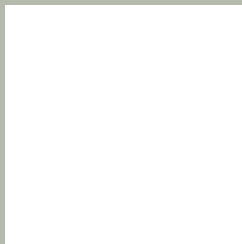
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5291, -8.0158, 9.4211 Background



This preview shows how black text looks on a background with the HunterLab color 69.5291, -8.0158, 9.4211.



This preview shows how white text looks on a background with the HunterLab color 69.5291, -8.0158, 9.4211.

9.4211.

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

69.5291, -8.0158, 9.4211

Protanopia

69.4691, -3.6777, 10.2844

Deuteranopia

69.2954, 4.9894, 8.5244



Tritanopia

69.4683, -0.4577, -2.8002

Trichromacy



Original Color

69.5291, -8.0158, 9.4211

Protanomaly

69.4284, -5.3083, 9.7865

Deuteranomaly

69.2352, 0.2510, 8.8107

Tritanomaly

69.3869, -2.8515, 1.5676

Monochromacy



Original Color

69.5291, -8.0158, 9.4211

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9063, -5.1322, 5.6738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5291, -8.0158, 9.4211 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(181, 187, 172)` looks like.

```
.text, #text, p{  
    color:rgb(181, 187, 172)  
}
```

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(181, 187, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 187, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5291, -8.0158, 9.4211 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(181, 187, 172) }
```


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

```
.border{ border-color:rgb(181, 187, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 187, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 187, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 187, 172);  
box-shadow:4px 4px 4px 4px rgb(181, 187,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5291, -8.0158, 9.4211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 187, 172) }
```

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

```
.background{ background-color: rgb(181,  
187, 172) }
```

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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