

Converting Colors

HunterLab(69.6328, -4.9883,
8.7628)

Have a look what the booklet for
HunterLab(69.6328, -4.9883, 8.7628)
contains.

HunterLab(69.5117, -4.8503, 8.5920)	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(69.5117, -4.8503,
8.5920)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB9AE
RGB	187, 185, 174
RGB Percent	73%, 73%, 68%
CMY	0.2667, 0.2745, 0.3176
CMYK	0.00, 0.01, 0.07, 0.27
HSL	51°, 9%, 71%
HSV	51°, 7%, 73%
XYZ	45.4825, 48.3188, 46.9737
YIQ	184.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

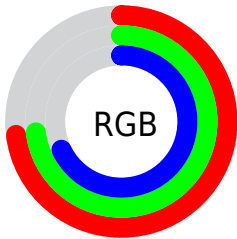
Format	Color
RYB	176, 187, 174
Decimal	12302766
CIELab	75.03, -1.27, 5.82
CIELCh	75, 5.956, 102.287
Yxy	48.3209, 0.3231, 0.3432
Android (android.graphics.Color)	4290492846 (0xFFBBB9AE)
YUV	184.3440, -5.0996, 2.3293
Hunter-Lab	69.5117, -4.8503, 8.5920

Details

The HunterLab color $69.5117, -4.8503, 8.5920$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.0580, -2.2439, -1.5322$, and the grayscale version is $69.3980, -3.7029, 3.7705$.

A 20% lighter version of the original color is $93.6068, -6.3768, 10.6158$, and $47.9333, -3.4627, 6.7009$ is the 20% darker color. If you saturate the color by 10%, you get $68.1556, -6.1557, 14.7973$, and if you desaturate by 10%, it is $70.9335, -3.2362, 1.6275$.

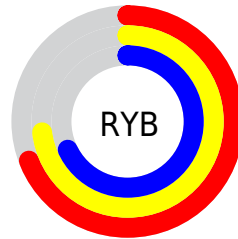
Distribution



Red (73%)

Green (73%)

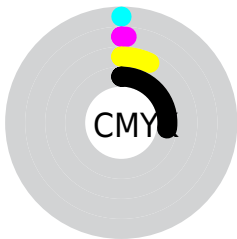
Blue (68%)



Red (69%)

Yellow (73%)

Blue (68%)

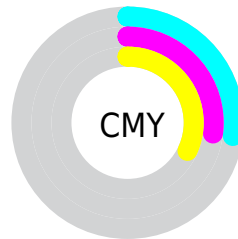


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5117, -4.8503, 8.5920 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 69.5117, -4.8503, 8.5920 by changing the saturation by 10% instead.

■ 69.5117, -4.8503,
8.5920

■ 69.5117, -4.8503,
8.5920

194.9519,
-12.0218, 17.5212

■ 58.3790, -4.1925,
7.6941

■ 93.6386, -6.2603,
10.4444

■ 47.9123, -3.5645,
6.8114

106.5702, -7.0068,
11.3981

■ 38.1588, -2.9695,
5.9427

120.0476, -7.7801,
12.3709

■ 29.1750, -2.4091,
5.0839

134.0497, -8.5794,
13.3628

■ 21.0337, -1.8853,
4.2282

148.5574, -9.4040,
14.3739

■ 13.8331, -1.3998,
3.3619

163.5537,

■ 7.4599, -1.1388,

-10.2530, 15.4041

3.6398

179.0233,
-11.1258, 16.4533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5117, -4.8503,
8.5920

■ 69.5117, -4.8503,
8.5920

■ 68.1556, -6.1557,
14.7973

■ 70.9335, -3.2362,
1.6275

■ 66.8614, -7.1412,
20.2206

■ 72.4157, -1.3161,
-6.0749

■ 65.6307, -7.8050,
24.8489

■ 73.9586, 0.8985,
-14.4864

■ 64.4634, -8.1468,
28.6760

■ 75.5610, 3.3969,
-23.5768

■ 63.3588, -8.1701,

■ 76.6810, 3.2692,

31.7052

-25.8433

■ 62.3153, -7.8831,
33.9515

■ 77.5481, 1.7539,
-24.5176

■ 61.3307, -7.2997,
35.4451

■ 78.4216, 0.2446,
-23.2001

■ 60.4015, -6.4417,
36.2365

■ 79.3014, -1.2586,
-21.8907

■ 59.5212, -5.3467,
36.4200

■ 80.1874, -2.7558,
-20.5894

Harmonies

Analogous

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



69.5132, -2.0712, 8.4769



69.5117, -4.8503, 8.5920



69.5132, -7.2897, 7.4583

Triad

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



69.5132, -4.8521, 8.5930



69.5132, -7.6415, 0.2576



69.5132, 1.4778, 2.2114

Complementary

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



69.5117, -4.8503, 8.5920



66.0580, -2.2439, -1.5322

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.



69.5132, -0.0620, -0.1029



69.5117, -4.8503, 8.5920



69.5132, -5.3393, -1.2612

Square

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



69.5132, -4.8521, 8.5930



69.5132, -8.8831, 2.6877



69.5132, -2.5661, -1.3957



69.5132, 1.6132, 4.8623

Rectangle

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



69.5117, -4.8503, 8.5920



69.5132, -8.4039, 6.1180



69.5132, -2.5661, -1.3957



69.5132, 1.1061, 1.3657

Sweetspot

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



69.5132, -4.8521, 8.5930



93.9522, -5.4812, 7.0395



66.3165, 0.9871, 4.0810



44.0984, -2.5617, 3.2582



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.



69.5132, -4.8521, 8.5930



92.8092, -6.7207, 12.5311



69.7308, -7.1936, 8.7927



32.9607, -2.4750, 4.8392



49.2742, -4.2857, 30.2875



10.0971, -1.4008, 6.1973

Inverse Universe

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



66.0580, -2.2439, -1.5322



87.4085, -2.6419, -3.3002



65.8522, 0.0765, -1.7502



30.7500, -0.8044, -1.6435



17.7115, 34.6402, -96.9162



4.4593, 3.9284, -14.0540

Previews

White Background



This preview shows how the HunterLab color 69.5117, -4.8503, 8.5920 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 69.5117, -4.8503, 8.5920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

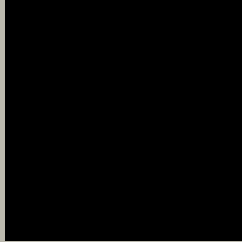
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

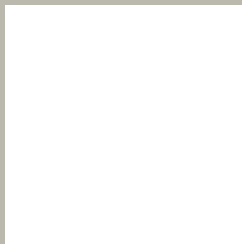
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5117, -4.8503, 8.5920 Background



This preview shows how black text looks on a background with the HunterLab color 69.5117, -4.8503, 8.5920.



This preview shows how white text looks on a background with the HunterLab color 69.5117, -4.8503, 8.5920.

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

69.5117, -4.8503, 8.5920

Protanopia

69.5518, -3.2255, 9.0989

Deuteranopia

69.3237, 5.1405, 8.1196



Tritanopia

69.5619, 1.2501, -1.6272

Trichromacy



Original Color

69.5117, -4.8503, 8.5920

Protanomaly

69.4588, -3.5484, 8.9909

Deuteranomaly

69.4874, 1.2245, 8.2337

Tritanomaly

69.5102, -0.9563, 2.2334

Monochromacy



Original Color

69.5117, -4.8503, 8.5920

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2030, -4.0373, 5.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5117, -4.8503, 8.5920 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(187, 185, 174)` looks like.

```
.text, #text, p{  
    color:rgb(187, 185, 174)  
}
```

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(187, 185, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 185, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5117, -4.8503, 8.5920 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(187, 185, 174) }
```


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

```
.border{ border-color:rgb(187, 185, 174) }
```

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

Here you see how a box with a 4 pixel rgb(187, 185, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 185, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 185, 174);  
box-shadow:4px 4px 4px 4px rgb(187, 185,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5117, -4.8503, 8.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 185, 174) }
```

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

```
.background{ background-color: rgb(187,  
185, 174) }
```

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