

Converting Colors

HunterLab(66.0782, -1.0142,
7.3320)

Have a look what the booklet for
HunterLab(66.0782, -1.0142, 7.3320)
contains.

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Color

**HunterLab(65.8890, -0.9503,
7.2483)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AEA8
RGB	185, 174, 168
RGB Percent	73%, 68%, 66%
CMY	0.2745, 0.3176, 0.3412
CMYK	0.00, 0.06, 0.09, 0.27
HSL	21°, 11%, 69%
HSV	21°, 9%, 73%
XYZ	42.2116, 43.4136, 43.2007
YIQ	176.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

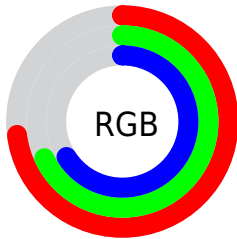
Format	Color
RYB	185, 177, 168
Decimal	12168872
CIELab	71.84, 2.88, 4.48
CIELCh	72, 5.322, 57.286
Yxy	43.4155, 0.3277, 0.3370
Android (android.graphics.Color)	4290358952 (0xFFB9AEA8)
YUV	176.6050, -4.2423, 7.3624
Hunter-Lab	65.8890, -0.9503, 7.2483

Details

The HunterLab color $65.8890, -0.9503, 7.2483$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.3830, -5.8554, -0.1927$, and the grayscale version is $66.1580, -3.5300, 3.5945$.

A 20% lighter version of the original color is $89.4802, -1.7613, 8.8487$, and $44.8169, -0.2552, 5.7526$ is the 20% darker color. If you saturate the color by 10%, you get $61.9309, 2.2984, 10.7792$, and if you desaturate by 10%, it is $69.9906, -3.9509, 3.4693$.

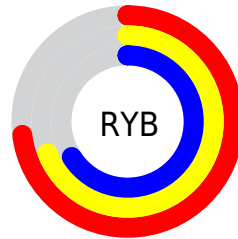
Distribution



Red (73%)

Green (68%)

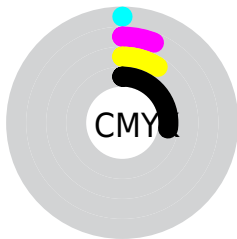
Blue (66%)



Red (73%)

Yellow (69%)

Blue (66%)

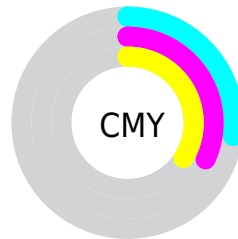


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8890, -0.9503, 7.2483 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 65.8890, -0.9503, 7.2483 by changing the saturation by 10% instead.

■ 65.8890, -0.9503,
7.2483

■ 65.8890, -0.9503,
7.2483

189.8204, -6.4996,
15.6233

■ 54.9648, -0.5167,
6.4266

■ 89.6312, -1.9468,
8.9597

■ 44.7202, -0.1274,
5.6248

102.3836, -2.5007,
9.8477

■ 35.2056, 0.2110,
4.8427

115.6893, -3.0894,
10.7574

■ 26.4817, 0.4921,
4.0776

129.5261, -3.7110,
11.6886

■ 18.6283, 0.7069,
3.3243

143.8745, -4.3642,
12.6411

■ 11.7551, 0.8411,
2.5720

158.7166, -5.0474,

■ 4.5085, 2.5391,

13.6146

3.1559

174.0368, -5.7596,
14.6087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8890, -0.9503,
7.2483

■ 65.8890, -0.9503,
7.2483

■ 61.9309, 2.2984,
10.7792

■ 69.9906, -3.9509,
3.4693

■ 58.1278, 5.8234,
14.0176

■ 74.2175, -6.7217,
-0.5267

■ 54.4997, 9.6423,
16.9151

■ 78.5594, -9.2875,
-4.7110

■ 51.0679, 13.7670,
19.4139

■ 83.0061, -11.6697,
-9.0604

■ 47.8563, 18.1956,

■ 87.3433, -15.0369,

21.4486

-10.6639

■ 44.8916, 22.9045,
22.9504

■ 91.2843, -21.0005,
-5.5674

■ 42.2017, 27.8369,
23.8557

■ 94.3686, -25.5174,
-1.7374

■ 39.8146, 32.8914,
24.1238

■ 37.7486, 37.8852,
23.8561

Harmonies

Analogous

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



65.8904, 0.7230, 5.6095



65.8890, -0.9503, 7.2483



65.8904, -3.2959, 7.9107

Triad

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



65.8904, -0.9521, 7.2493



65.8904, -8.1624, 3.7986



65.8904, -1.3441, -0.5247

Complementary

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



65.8890, -0.9503, 7.2483



66.3830, -5.8554, -0.1927

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.



65.8904, -3.7423, -1.0520



65.8890, -0.9503, 7.2483



65.8904, -7.6568, 1.4974

Square

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



65.8904, -0.9521, 7.2493



65.8904, -7.4390, 5.9645



65.8904, -6.0478, -0.2993



65.8904, 0.4943, 1.1166

Rectangle

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



65.8890, -0.9503, 7.2483



65.8904, -4.9142, 7.7265



65.8904, -6.0478, -0.2993



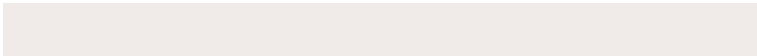
65.8904, -2.1126, -0.8407

Sweetspot

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



65.8904, -0.9521, 7.2493



91.5272, -3.7761, 6.6322



64.4802, 3.8504, 0.5599



42.2914, -1.6045, 3.2690



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.8904, -0.9521, 7.2493



87.1087, -0.4360, 10.6703



68.3978, -5.1384, 9.9431



30.8500, -0.4252, 3.4217



31.2233, 31.0341, 19.7830



6.8016, 3.5227, 4.2528

Inverse Universe

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



66.3830, -5.8554, -0.1927



87.9089, -8.4030, -1.4209



63.8627, -1.6787, -3.2905



31.0844, -2.7584, -0.1196



34.0860, -4.2486, -33.4330



7.2207, -2.0348, -4.6328

Previews

White Background



This preview shows how the HunterLab color 65.8890, -0.9503, 7.2483 looks on a white background.

Color Contrast Check

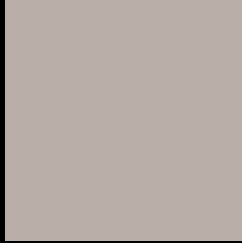
Large Text (above 18pt) WCAG AA × Fail

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 65.8890, -0.9503, 7.2483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

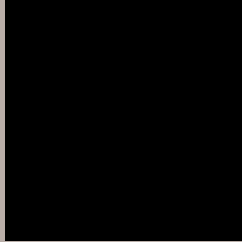
Any Text WCAG AA ✓ Pass

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 65.8890, -0.9503, 7.2483 Background



This preview shows how black text looks on a background with the HunterLab color 65.8890, -0.9503, 7.2483.



This preview shows how white text looks on a background with the HunterLab color 65.8890, -0.9503,

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

65.8890, -0.9503, 7.2483

Protanopia

65.8394, -2.5779, 6.7226

Deuteranopia

65.8406, 4.8835, 6.8545



Tritanopia

65.7217, 3.9841, -0.8400

Trichromacy



Original Color

65.8890, -0.9503, 7.2483

Protanomaly

65.9315, -2.2591, 6.8321

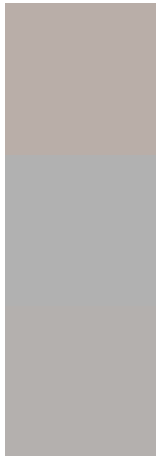
Deuteranomaly

65.7243, 3.0220, 6.6905

Tritanomaly

65.7258, 2.1377, 2.0656

Monochromacy



Original Color

65.8890, -0.9503, 7.2483

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1891, -2.5977, 4.8695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8890, -0.9503, 7.2483 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(185, 174, 168)` looks like.

```
.text, #text, p{  
    color:rgb(185, 174, 168)  
}
```

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(185, 174, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 174, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8890, -0.9503, 7.2483 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(185, 174, 168) }
```


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

```
.border{ border-color:rgb(185, 174, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 174, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 174, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 174, 168);  
box-shadow:4px 4px 4px 4px rgb(185, 174,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8890, -0.9503, 7.2483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 174, 168) }
```

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

```
.background{ background-color: rgb(185,  
174, 168) }
```

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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