

Converting Colors

HunterLab(65.5007, -5.8931,
9.2869)

Have a look what the booklet for
HunterLab(65.5007, -5.8931, 9.2869)
contains.

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Color

**HunterLab(65.4900, -5.7157,
9.3082)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B0A2
RGB	176, 176, 162
RGB Percent	69%, 69%, 64%
CMY	0.3098, 0.3098, 0.3647
CMYK	0.00, 0.00, 0.08, 0.31
HSL	60°, 8%, 66%
HSV	60°, 8%, 69%
XYZ	39.9514, 42.8894, 40.3553
YIQ	174.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

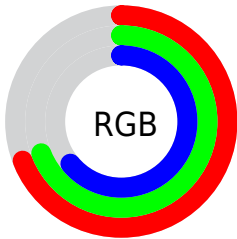
Format	Color
RYB	162, 176, 162
Decimal	11579554
CIELab	71.48, -2.53, 7.17
CIELCh	71, 7.599, 109.428
Yxy	42.8913, 0.3243, 0.3481
Android (android.graphics.Color)	4289769634 (0xFFB0B0A2)
YUV	174.4040, -6.1152, 1.3997
Hunter-Lab	65.4900, -5.7157, 9.3082

Details

The HunterLab color **65.4900, -5.7157, 9.3082** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.5457, -0.8262, -2.9311**, and the grayscale version is **65.2513, -3.4816, 3.5452**.

A 20% lighter version of the original color is **89.3749, -7.2954, 11.3964**, and **44.4433, -4.7162, 7.6233** is the 20% darker color. If you saturate the color by 10%, you get **65.0446, -8.1884, 15.7389**, and if you desaturate by 10%, it is **66.0017, -2.9166, 2.0205**.

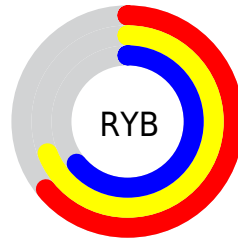
Distribution



Red (69%)

Green (69%)

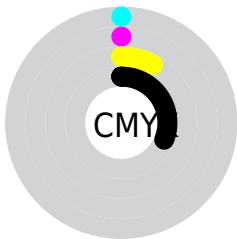
Blue (64%)



Red (64%)

Yellow (69%)

Blue (64%)

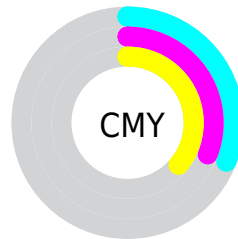


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4900, -5.7157, 9.3082 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 65.4900, -5.7157, 9.3082 by changing the saturation by 10% instead.

■ 65.4900, -5.7157,
9.3082

■ 65.4900, -5.7157,
9.3082

189.2523,
-13.2802, 18.6853

■ 54.5892, -5.0026,
8.3438

■ 89.1890, -7.2268,
11.2793

■ 44.3697, -4.3152,
7.3884

■ 101.9213, -8.0201,
12.2870

■ 34.8819, -3.6558,
6.4387

115.2078, -8.8382,
13.3109

■ 26.1875, -3.0245,
5.4877

129.0261, -9.6805,
14.3515

■ 18.3667, -2.4207,
4.5229

143.3566,
-10.5464, 15.4091

■ 11.5309, -1.8417,
3.5317

158.1815,

■ 4.0493, -2.9362,

-11.4353, 16.4839

2.8345

173.4849,
-12.3467, 17.5760

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4900, -5.7157,
9.3082

■ 65.4900, -5.7157,
9.3082

■ 65.0446, -8.1884,
15.7389

■ 66.0017, -2.9166,
2.0205

■ 64.6596, -10.3310,
21.3132

■ 66.5764, 0.2122,
-6.1227

■ 64.3346, -12.1498,
26.0443

■ 67.2163, 3.6645,
-15.1090

■ 64.0673, -13.6530,
29.9534

■ 67.9219, 7.4336,
-24.9208

■ 63.8548, -14.8524,

■ 68.6933, 11.5103,

33.0717

-35.5346

■ 63.6936, -15.7643,
35.4412

■ 68.9245, 12.7231,
-38.6895

■ 63.5799, -16.4095,
37.1167

■ 68.9248, 12.7244,
-38.6888

■ 63.5084, -16.8150,
38.1678

■ 68.9252, 12.7256,
-38.6881

■ 63.4710, -17.0272,
38.7159

■ 68.9256, 12.7269,
-38.6874

Harmonies

Analogous

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



65.4914, -2.2610, 9.5404



65.4900, -5.7157, 9.3082



65.4914, -8.5226, 7.5862

Triad

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



65.4914, -5.7174, 9.3092



65.4914, -7.8098, -1.4770



65.4914, 3.2369, 2.3817

Complementary

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



65.4900, -5.7157, 9.3082



60.5457, -0.8262, -2.9311

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.



65.4914, 1.6829, -0.7288



65.4900, -5.7157, 9.3082



65.4914, -4.7258, -3.0328

Square

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



65.4914, -5.7174, 9.3092



65.4914, -9.7131, 1.4036



65.4914, -1.2486, -2.7520



65.4914, 2.9579, 5.6549

Rectangle

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



65.4900, -5.7157, 9.3082



65.4914, -9.6689, 5.7706



65.4914, -1.2486, -2.7520



65.4914, 2.9103, 1.2796

Sweetspot

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



65.4914, -5.7174, 9.3092



88.5930, -5.5198, 6.8643



61.3844, 1.1811, 4.8287



41.2461, -2.5499, 3.1443



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.4914, -5.7174, 9.3092



88.0557, -8.4763, 14.5578



64.8818, -7.8691, 8.6050



31.4747, -2.9233, 4.9280



54.3607, -14.6151, 33.2410



9.6428, -2.5918, 5.8965

Inverse Universe

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



60.5457, -0.8262, -2.9311



79.5579, -0.0639, -6.4951



61.1647, 1.2916, -2.1055



28.6884, -0.1662, -1.9718



15.1663, 41.1369, -107.7497



2.6909, 7.2974, -19.1074

Previews

White Background



This preview shows how the HunterLab color 65.4900, -5.7157, 9.3082 looks on a white background.

Color Contrast Check

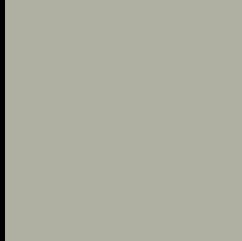
Large Text (above 18pt) WCAG AA × Fail

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 65.4900, -5.7157, 9.3082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

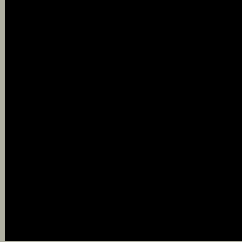
Any Text WCAG AA ✓ Pass

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 65.4900, -5.7157, 9.3082 Background



This preview shows how black text looks on a background with the HunterLab color 65.4900, -5.7157, 9.3082.



This preview shows how white text looks on a background with the HunterLab color 65.4900, -5.7157,

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

65.4900, -5.7157, 9.3082

Protanopia

65.3216, -3.2991, 9.5883

Deuteranopia

65.3881, 4.4936, 8.9517



Tritanopia

65.3862, 1.4267, -1.8076

Trichromacy



Original Color

65.4900, -5.7157, 9.3082

Protanomaly

65.4346, -4.4299, 9.6910

Deuteranomaly

65.5501, 0.6099, 9.0612

Tritanomaly

65.3033, -0.9272, 2.4585

Monochromacy



Original Color

65.4900, -5.7157, 9.3082

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.3270, -4.3023, 5.6631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4900, -5.7157, 9.3082 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(176, 176, 162)` looks like.

```
.text, #text, p{  
    color:rgb(176, 176, 162)  
}
```

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(176, 176, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 176, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4900, -5.7157, 9.3082 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(176, 176, 162) }
```


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

```
.border{ border-color:rgb(176, 176, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 176, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 176, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 176, 162);  
box-shadow:4px 4px 4px 4px rgb(176, 176,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4900, -5.7157, 9.3082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 176, 162) }
```

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

```
.background{ background-color: rgb(176,  
176, 162) }
```

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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