

Converting Colors

HunterLab(65.8094, -3.3492,
4.1144)

Have a look what the booklet for
HunterLab(65.8094, -3.3492, 4.1144)
contains.

HunterLab(65.9492, -3.3710, 4.1164)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(65.9492, -3.3710,
4.1164)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B0AF
RGB	177, 176, 175
RGB Percent	69%, 69%, 69%
CMY	0.3059, 0.3098, 0.3137
CMYK	0.00, 0.01, 0.01, 0.31
HSL	30°, 1%, 69%
HSV	30°, 1%, 69%
XYZ	41.3947, 43.4930, 46.7707
YIQ	176.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

Format	Color
RYB	177, 177, 175
Decimal	11645103
CIELab	71.89, 0.17, 0.63
CIELCh	72, 0.651, 74.940
Yxy	43.4948, 0.3144, 0.3304
Android (android.graphics.Color)	4289835183 (0xFFB1B0AF)
YUV	176.1850, -0.5842, 0.7148
Hunter-Lab	65.9492, -3.3710, 4.1164

Details

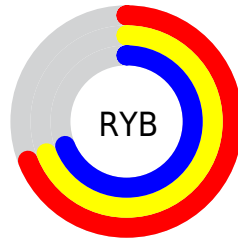
The HunterLab color $65.9492, -3.3710, 4.1164$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8319, -3.6557, 3.0392$, and the grayscale version is $65.9707, -3.5200, 3.5843$.

A 20% lighter version of the original color is $89.8610, -4.8128, 5.8934$, and $44.8670, -2.5492, 2.8395$ is the 20% darker color. If you saturate the color by 10%, you get $62.8458, -1.7786, 8.4734$, and if you desaturate by 10%, it is $69.1446, -4.7383, -0.5883$.

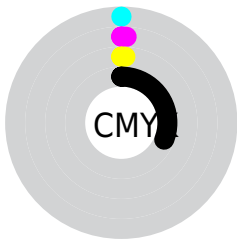
Distribution



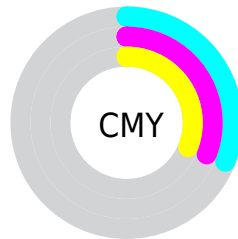
- Red (69%)
- Green (69%)
- Blue (69%)



- Red (69%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9492, -3.3710, 4.1164 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 65.9492, -3.3710, 4.1164 by changing the saturation by 10% instead.

■ 65.9492, -3.3710,
4.1164

■ 65.9492, -3.3710,
4.1164

189.9060, -9.9298,
11.0892

■ 55.0214, -2.7976,
3.4914

■ 89.6979, -4.6248,
5.4675

■ 44.7731, -2.2596,
2.9002

102.4533, -5.2985,
6.1885

■ 35.2544, -1.7613,
2.3462

115.7619, -6.0021,
6.9385

■ 26.5261, -1.3061,
1.8320

129.6015, -6.7344,
7.7164

■ 18.6678, -0.8986,
1.3606

143.9525, -7.4942,
8.5212

■ 11.7890, -0.5451,
0.9363

158.7973, -8.2806,

■ 4.5737, -0.0832,

9.3522

0.8186

174.1199, -9.0928,
10.2084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9492, -3.3710,
4.1164

■ 65.9492, -3.3710,
4.1164

■ 62.8458, -1.7786,
8.4734

■ 69.1446, -4.7383,
-0.5883

■ 59.8376, 0.0623,
12.4414

■ 72.4211, -5.8937,
-5.6100

■ 56.9342, 2.1682,
15.9799

■ 75.7742, -6.8563,
-10.9176

■ 54.1446, 4.5557,
19.0435

■ 79.1985, -7.6420,
-16.4844

■ 51.4785, 7.2384,

■ 82.3500, -10.1438,

21.5852

-17.5492

■ 48.9464, 10.2240,
23.5587

■ 85.1896, -14.5943,
-13.6069

■ 46.5590, 13.5114,
24.9228

■ 88.0784, -18.9888,
-9.7441

■ 44.3272, 17.0861,
25.6493

■ 91.0139, -23.3295,
-5.9573

■ 42.2607, 20.9142,
25.7356

■ 93.8548, -27.4218,
-2.4128

Harmonies

Analogous

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



65.9506, -3.1138, 3.9762



65.9492, -3.3710, 4.1164



65.9506, -3.6711, 4.1177

Triad

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



65.9506, -3.3726, 4.1174



65.9506, -4.0788, 3.4483



65.9506, -3.1146, 3.2003

Complementary

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



65.9492, -3.3710, 4.1164



65.8319, -3.6557, 3.0392

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.



65.9506, -3.3737, 3.0576



65.9492, -3.3710, 4.1164



65.9506, -3.9302, 3.2012

Square

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



65.9506, -3.3726, 4.1174



65.9506, -4.0785, 3.7323



65.9506, -3.6723, 3.0579



65.9506, -2.9647, 3.4472

Rectangle

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



65.9492, -3.3710, 4.1164



65.9506, -3.8525, 4.0380



65.9506, -3.6723, 3.0579



65.9506, -3.1919, 3.1386

Sweetspot

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



65.9506, -3.3726, 4.1174



88.7363, -4.7347, 4.8212



65.6828, -2.7117, 3.3488



41.3092, -2.2042, 2.2444



94.3401, -5.0338, 5.1257

Same Dimension

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



65.9506, -3.3726, 4.1174



88.3067, -4.5357, 5.4417



66.2474, -3.8654, 4.4551



31.5581, -1.6262, 1.9256



34.7036, 20.3950, 21.7413



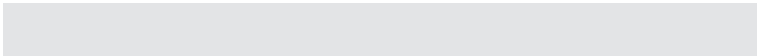
7.0398, 1.7426, 4.3684

Inverse Universe

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



65.8319, -3.6557, 3.0392



88.1637, -4.8768, 4.1427



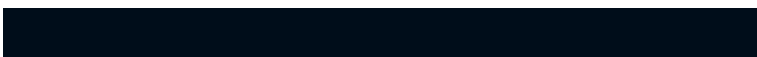
65.5354, -3.1626, 2.6956



31.5112, -1.7380, 1.5000



27.3953, 6.4796, -48.2294



5.9402, -0.7447, -5.8171

Previews

White Background



This preview shows how the HunterLab color 65.9492, -3.3710, 4.1164 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 65.9492, -3.3710, 4.1164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

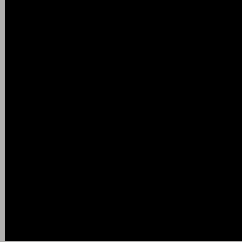
Any Text WCAG AA ✓ Pass

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 65.9492, -3.3710, 4.1164 Background



This preview shows how black text looks on a background with the HunterLab color 65.9492, -3.3710, 4.1164.

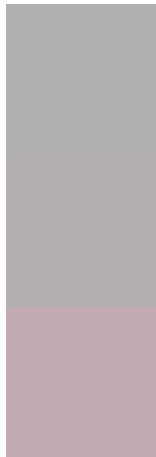


This preview shows how white text looks on a background with the HunterLab color 65.9492, -3.3710,

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

65.9492, -3.3710, 4.1164

Protanopia

65.8322, -2.2526, 3.9991

Deuteranopia

65.7431, 4.9673, 3.5549



Tritanopia

65.9444, 0.4590, -2.1333

Trichromacy



Original Color

65.9492, -3.3710, 4.1164

Protanomaly

65.7420, -2.5650, 3.8879

Deuteranomaly

65.7301, 1.9695, 3.4871

Tritanomaly

65.9877, -1.2246, 0.3873

Monochromacy



Original Color

65.9492, -3.3710, 4.1164

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8903, -3.5157, 3.5799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9492, -3.3710, 4.1164 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(177, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(177, 176, 175)  
}
```

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(177, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 176, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9492, -3.3710, 4.1164 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(177, 176, 175) }
```

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

```
.border{ border-color:rgb(177, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 176, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 176, 175);  
box-shadow:4px 4px 4px 4px rgb(177, 176,  
175) }
```


Background

The CSS property to change the background color of an element to HunterLab 65.9492, -3.3710, 4.1164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 176, 175) }
```

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

```
.background{ background-color: rgb(177,  
176, 175) }
```

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