

Converting Colors

HunterLab(65.4393, 1.2222,
8.6174)

Have a look what the booklet for
HunterLab(65.4393, 1.2222, 8.6174)
contains.

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Color

**HunterLab(65.3860, 1.5941,
8.4710)**

Conversions

Conversions Part 1

Format	Color
Hex	BEABA4
RGB	190, 171, 164
RGB Percent	75%, 67%, 64%
CMY	0.2549, 0.3294, 0.3569
CMYK	0.00, 0.10, 0.14, 0.25
HSL	16°, 17%, 69%
HSV	16°, 14%, 75%
XYZ	42.4989, 42.7533, 41.1342
YIQ	175.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

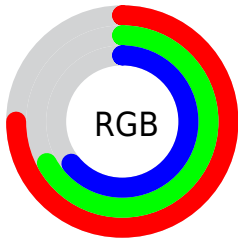
Format	Color
RYB	190, 174, 164
Decimal	12495780
CIELab	71.39, 5.67, 6.09
CIElCh	71, 8.319, 47.040
Yxy	42.7552, 0.3363, 0.3383
Android (android.graphics.Color)	4290685860 (0xFFBEABA4)
YUV	175.8830, -5.8583, 12.3806
Hunter-Lab	65.3860, 1.5941, 8.4710

Details

The HunterLab color **65.3860, 1.5941, 8.4710** is a light color, and the websafe version is hex **999999**. A complement of this color would be **67.4360, -8.0657, -1.4184**, and the grayscale version is **65.8625, -3.5143, 3.5784**.

A 20% lighter version of the original color is **88.9382, 0.8822, 10.1418**, and **44.2693, 1.8601, 6.7807** is the 20% darker color. If you saturate the color by 10%, you get **60.9484, 5.8730, 11.5993**, and if you desaturate by 10%, it is **70.0119, -2.4160, 5.1592**.

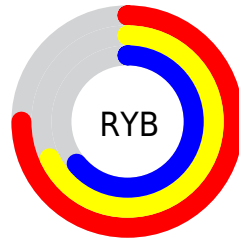
Distribution



Red (75%)

Green (67%)

Blue (64%)



Red (75%)

Yellow (68%)

Blue (64%)

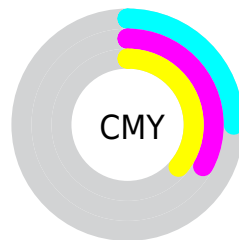


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3860, 1.5941, 8.4710 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 65.3860, 1.5941, 8.4710 by changing the saturation by 10% instead.

■ 65.3860, 1.5941,
8.4710

■ 65.3860, 1.5941,
8.4710

189.1042, -2.9109,
17.4394

■ 54.4914, 1.8837,
7.5649

■ 89.0737, 0.8633,
10.3362

■ 44.2784, 2.1199,
6.6721

■ 101.8008, 0.4333,
11.2951

■ 34.7977, 2.2942,
5.7907

115.0822, -0.0365,
12.2724

■ 26.1109, 2.3972,
4.9155

128.8957, -0.5438,
13.2684

■ 18.2987, 2.4155,
4.0368

143.2216, -1.0865,
14.2831

■ 11.4727, 2.3281,
3.1361

158.0420, -1.6629,

■ 3.9207, 6.0913,

15.3166

2.7445

173.3411, -2.2715,
16.3687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3860, 1.5941,
8.4710

■ 65.3860, 1.5941,
8.4710

■ 60.9484, 5.8730,
11.5993

■ 70.0119, -2.4160,
5.1592

■ 56.7194, 10.4479,
14.4995

■ 74.8011, -6.1770,
1.6931

■ 52.7295, 15.3284,
17.1191

■ 79.7375, -9.7174,
-1.9017

■ 49.0125, 20.5070,
19.3916

■ 84.8065, -13.0624,
-5.6063

■ 45.6072, 25.9444,

■ 89.8509, -17.0476,

21.2376

-7.3617

■ 42.5557, 31.5531,
22.5707

■ 94.4665, -23.9371,
-1.5878

■ 39.9013, 37.1805,
23.3116

■ 94.7033, -24.2829,
-1.2995

■ 37.6830, 42.5997,
23.4186

■ 36.5112, 45.7493,
23.2990

Harmonies

Analogous

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



65.3875, 3.6842, 5.5751



65.3860, 1.5941, 8.4710



65.3875, -1.8359, 10.0128

Triad

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



65.3875, 1.5922, 8.4720



65.3875, -10.5020, 5.1079



65.3875, -1.3246, -3.4847

Complementary

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



65.3860, 1.5941, 8.4710



67.4360, -8.0657, -1.4184

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.



65.3875, -5.1326, -3.6276



65.3860, 1.5941, 8.4710



65.3875, -10.3723, 1.4770

Square

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



65.3875, 1.5922, 8.4720



65.3875, -8.7848, 8.1470



65.3875, -8.4262, -1.7671



65.3875, 1.9739, -1.3871

Rectangle

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



65.3860, 1.5941, 8.4710



65.3875, -4.3908, 10.1250



65.3875, -8.4262, -1.7671



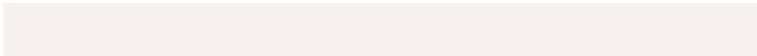
65.3875, -2.5891, -3.7670

Sweetspot

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



65.3875, 1.5922, 8.4720



94.0056, -3.0531, 7.1190



63.9690, 8.2244, -1.9957



43.8256, -1.2431, 3.4987



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.3875, 1.5922, 8.4720



86.4577, 3.5910, 12.5147



69.1962, -4.8478, 12.4592



31.5330, -0.0831, 3.3028



29.9619, 36.7465, 19.1057



6.8123, 4.9156, 4.2837

Inverse Universe

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



67.4360, -8.0657, -1.4184



89.7234, -11.8144, -3.2553



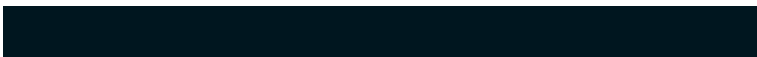
63.5494, -1.6895, -6.3212



32.1915, -3.1852, 0.1245



38.5366, -10.1442, -26.2691



8.2729, -2.9153, -4.0470

Previews

White Background



This preview shows how the HunterLab color 65.3860, 1.5941, 8.4710 looks on a white background.

Color Contrast Check

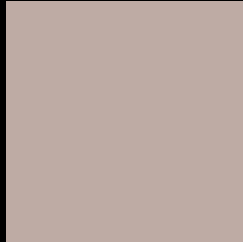
Large Text (above 18pt) WCAG AA × Fail

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 65.3860, 1.5941, 8.4710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

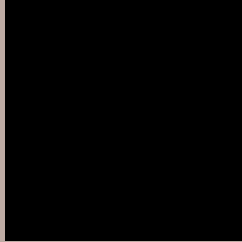
Any Text WCAG AA ✓ Pass

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 65.3860, 1.5941, 8.4710 Background



This preview shows how black text looks on a background with the HunterLab color 65.3860, 1.5941, 8.4710.



This preview shows how white text looks on a background with the HunterLab color 65.3860, 1.5941,

8.4710.

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

65.3860, 1.5941, 8.4710

Protanopia

65.3671, -2.8656, 7.5063

Deuteranopia

65.4156, 4.6409, 8.5570



Tritanopia

65.2603, 6.6474, 0.1223

Trichromacy



Original Color

65.3860, 1.5941, 8.4710

Protanomaly

65.4172, -1.2353, 8.0250

Deuteranomaly

65.4974, 3.4495, 8.6263

Tritanomaly

65.2284, 4.6480, 3.4097

Monochromacy



Original Color

65.3860, 1.5941, 8.4710

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.6311, -1.6082, 5.1546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3860, 1.5941, 8.4710 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(190, 171, 164)` looks like.

```
.text, #text, p{  
    color:rgb(190, 171, 164)  
}
```

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(190, 171, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 171, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3860, 1.5941, 8.4710 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(190, 171, 164) }
```


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

```
.border{ border-color:rgb(190, 171, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 171, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 171, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 171, 164);  
box-shadow:4px 4px 4px 4px rgb(190, 171,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3860, 1.5941, 8.4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 171, 164) }
```

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

```
.background{ background-color: rgb(190,  
171, 164) }
```

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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