

Converting Colors

HunterLab(61.5960, 2.4848,
6.8643)

Have a look what the booklet for
HunterLab(61.5960, 2.4848, 6.8643)
contains.

HunterLab(61.4672, 2.7042, 6.7211)	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(61.4672, 2.7042,
6.7211)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A19E
RGB	181, 161, 158
RGB Percent	71%, 63%, 62%
CMY	0.2902, 0.3686, 0.3804
CMYK	0.00, 0.11, 0.13, 0.29
HSL	8°, 13%, 66%
HSV	8°, 13%, 71%
XYZ	37.9725, 37.7822, 37.6391
YIQ	166.6380, 12.8830, 3.3070

Conversions

Conversions Part 2

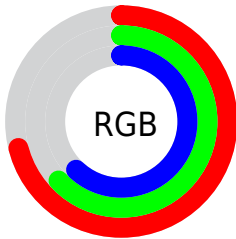
Format	Color
RYB	181, 161, 158
Decimal	11903390
CIELab	67.86, 6.79, 4.22
CIElCh	68, 7.994, 31.888
Yxy	37.7838, 0.3349, 0.3332
Android (android.graphics.Color)	4290093470 (0xFFB5A19E)
YUV	166.6380, -4.2585, 12.5955
Hunter-Lab	61.4672, 2.7042, 6.7211

Details

The HunterLab color $61.4672, 2.7042, 6.7211$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.1501, -8.9092, 0.2049$, and the grayscale version is $62.0288, -3.3097, 3.3701$.

A 20% lighter version of the original color is $84.8059, 2.0648, 8.2826$, and $40.7284, 3.3388, 4.9058$ is the 20% darker color. If you saturate the color by 10%, you get $56.6102, 7.9781, 9.0771$, and if you desaturate by 10%, it is $66.5617, -2.3117, 4.3406$.

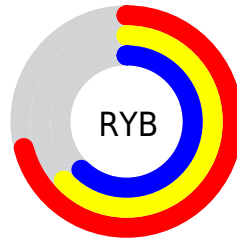
Distribution



Red (71%)

Green (63%)

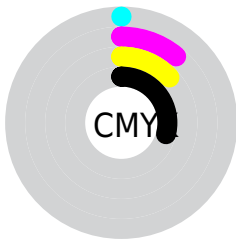
Blue (62%)



Red (71%)

Yellow (63%)

Blue (62%)

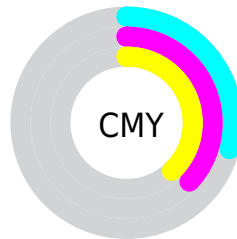


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4672, 2.7042, 6.7211 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 61.4672, 2.7042, 6.7211 by changing the saturation by 10% instead.

■ 61.4672, 2.7042,
6.7211

■ 61.4672, 2.7042,
6.7211

183.4916, -1.2652,
14.9238

■ 50.8084, 2.9178,
5.9215

■ 84.7211, 2.1122,
8.3903

■ 40.8476, 3.0721,
5.1425

■ 97.2468, 1.7461,
9.2581

■ 31.6391, 3.1570,
4.3837

110.3354, 1.3374,
10.1482

■ 23.2504, 3.1610,
3.6422

123.9636, 0.8886,
11.0604

■ 15.7711, 3.0668,
2.9118

138.1108, 0.4021,
11.9943

■ 9.3288, 2.8483,
2.3841

152.7587, -0.1202,

0.0000, NaN, NaN

12.9498

0.0000, NaN, NaN

167.8906, -0.6764,
13.9264

0.0000, NaN, NaN

■ 61.4672, 2.7042,
6.7211

■ 61.4672, 2.7042,
6.7211

■ 56.6102, 7.9781,
9.0771

■ 66.5617, -2.3117,
4.3406

■ 52.0239, 13.5289,
11.3833

■ 71.8592, -7.0886,
1.9457

■ 47.7552, 19.3451,
13.6038

■ 77.3363, -11.6560,
-0.4556

■ 43.8583, 25.3746,
15.6813

■ 82.9727, -16.0414,
-2.8600

■ 40.3959, 31.4957,
17.5331

■ 88.7518, -20.2704,
-5.2662

■ 37.4354, 37.4894,
19.0512

■ 94.1084, -26.4806,
-2.0791

■ 35.0411, 43.0279,
20.1167

■ 33.2597, 47.7079,
20.6387

■ 32.3453, 50.3206,
20.8119

Harmonies

Analogous

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



61.4686, 3.7857, 3.5623



61.4672, 2.7042, 6.7211



61.4686, 0.0110, 8.8725

Triad

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



61.4686, 2.7024, 6.7221



61.4686, -9.2673, 6.3670



61.4686, -3.0550, -3.6022

Complementary

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



61.4672, 2.7042, 6.7211



65.1501, -8.9092, 0.2049

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.



61.4686, -6.5093, -2.7468



61.4672, 2.7042, 6.7211



61.4686, -10.0463, 3.1287

Square

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



61.4686, 2.7024, 6.7221



61.4686, -6.8954, 8.6759



61.4686, -9.0480, -0.2334



61.4686, 0.4146, -2.5088

Rectangle

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



61.4672, 2.7042, 6.7211



61.4686, -2.3038, 9.5114



61.4686, -9.0480, -0.2334



61.4686, -4.2564, -3.5329

Sweetspot

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



61.4686, 2.7024, 6.7221



88.1336, -2.2006, 6.2437



61.2415, 7.5240, -3.0710



40.7342, -0.7944, 3.0134



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.4686, 2.7024, 6.7221



80.5759, 5.3782, 9.8019



64.7053, -2.8450, 10.1803



29.4589, 0.4531, 2.7586



26.9664, 41.4199, 17.3417



5.3420, 5.6708, 3.3910

Inverse Universe

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



65.1501, -8.9092, 0.2049



86.4695, -13.2234, -0.6341



61.7869, -3.4693, -3.9378



30.7221, -3.5283, 0.5230



43.6818, -18.6606, -14.3156



8.0791, -3.7301, -2.0458

Previews

White Background



This preview shows how the HunterLab color 61.4672, 2.7042, 6.7211 looks on a white background.

Color Contrast Check

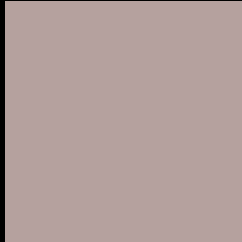
Large Text (above 18pt) WCAG AA × Fail

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 61.4672, 2.7042, 6.7211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

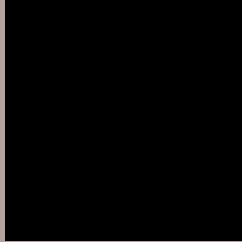
Any Text WCAG AA ✓ Pass

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 61.4672, 2.7042, 6.7211 Background



This preview shows how black text looks on a background with the HunterLab color 61.4672, 2.7042, 6.7211.



This preview shows how white text looks on a background with the HunterLab color 61.4672, 2.7042,

6.7211.

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

61.4672, 2.7042, 6.7211

Protanopia

61.6396, -2.5238, 5.9479

Deuteranopia

61.4822, 4.2101, 6.7644



Tritanopia

61.4848, 6.4296, 0.8465

Trichromacy



Original Color

61.4672, 2.7042, 6.7211

Protanomaly

61.6869, -0.9191, 6.4688

Deuteranomaly

61.3820, 3.8737, 6.6458

Tritanomaly

61.5141, 4.7799, 3.2164

Monochromacy



Original Color

61.4672, 2.7042, 6.7211

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.9365, -1.2676, 4.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4672, 2.7042, 6.7211 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(181, 161, 158)` looks like.

```
.text, #text, p{  
    color:rgb(181, 161, 158)  
}
```

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(181, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 161, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4672, 2.7042, 6.7211 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(181, 161, 158) }
```


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

```
.border{ border-color:rgb(181, 161, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 161, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 161, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 161, 158);  
box-shadow:4px 4px 4px 4px rgb(181, 161,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4672, 2.7042, 6.7211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 161, 158) }
```

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

```
.background{ background-color: rgb(181,  
161, 158) }
```

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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