

Converting Colors

HunterLab(61.8566, 3.0675,
0.8710)

Have a look what the booklet for
HunterLab(61.8566, 3.0675, 0.8710)
contains.

HunterLab(61.7789, 3.1211, 0.6652)	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(61.7789, 3.1211,
0.6652)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A2AC
RGB	177, 162, 172
RGB Percent	69%, 64%, 67%
CMY	0.3059, 0.3647, 0.3255
CMYK	0.00, 0.08, 0.03, 0.31
HSL	320°, 9%, 66%
HSV	320°, 8%, 69%
XYZ	38.4982, 38.1663, 44.3675
YIQ	167.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

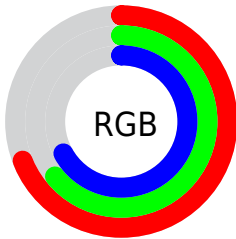
Format	Color
RYB	177, 162, 172
Decimal	11641516
CIELab	68.14, 7.26, -3.20
CIElCh	68, 7.931, 336.217
Yxy	38.1680, 0.3181, 0.3153
Android (android.graphics.Color)	4289831596 (0xFFB1A2AC)
YUV	167.6250, 2.1569, 8.2219
Hunter-Lab	61.7789, 3.1211, 0.6652

Details

The HunterLab color $61.7789, 3.1211, 0.6652$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.7431, -9.6383, 6.2439$, and the grayscale version is $62.4120, -3.3301, 3.3910$.

A 20% lighter version of the original color is $85.1442, 2.5332, 1.9041$, and $40.9793, 3.5480, -0.3958$ is the 20% darker color. If you saturate the color by 10%, you get $56.6947, 11.1159, -2.6485$, and if you desaturate by 10%, it is $67.1423, -4.7257, 4.1419$.

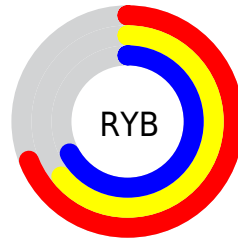
Distribution



Red (69%)

Green (64%)

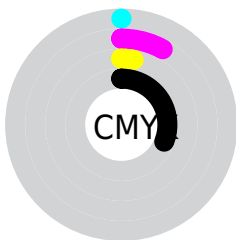
Blue (67%)



Red (69%)

Yellow (64%)

Blue (67%)

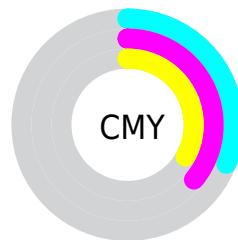


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7789, 3.1211, 0.6652 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 61.7789, 3.1211, 0.6652 by changing the saturation by 10% instead.

■ 61.7789, 3.1211,
0.6652

■ 61.7789, 3.1211,
0.6652

183.9402, -0.6842,
6.1767

■ 51.1010, 3.3126,
0.2428

■ 85.0679, 2.5707,
1.6431

■ 41.1197, 3.4432,
-0.1323

■ 97.6099, 2.2241,
2.1905

■ 31.8890, 3.5030,
-0.4536

110.7141, 1.8340,
2.7741

■ 23.4760, 3.4799,
-0.7143

124.3572, 1.4031,
3.3920

■ 15.9694, 3.3564,
-0.9041

138.5189, 0.9340,
4.0426

■ 9.4958, 3.1040,
-1.0076

153.1807, 0.4286,

0.0000, NaN, NaN

4.7244

0.0000, NaN, NaN

168.3261, -0.1113,
5.4362

0.0000, NaN, NaN

■ 61.7789, 3.1211,
0.6652

■ 61.7789, 3.1211,
0.6652

■ 56.6947, 11.1159,
-2.6485

■ 67.1423, -4.7257,
4.1419

■ 51.9316, 19.2225,
-5.7377

■ 72.7435, -12.4102,
7.7342

■ 47.5469, 27.3450,
-8.5077

■ 78.5533, -19.9409,
11.4136

■ 43.6062, 35.3053,
-10.8297

■ 84.5471, -27.3326,
15.1604

■ 40.1829, 42.8099,
-12.5379

■ 90.7048, -34.6031,
18.9611

■ 37.3511, 49.4389,
-13.4448

■ 92.4079, -35.7620,
18.2717

■ 35.1717, 54.6901,
-13.3832

■ 92.5673, -34.8364,
15.9771

■ 33.6708, 58.1155,
-12.2762

■ 92.7323, -33.8801,
13.6059

■ 32.7646, 59.7069,
-10.2847

■ 92.9030, -32.8929,
11.1581

Harmonies

Analogous

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



61.7802, 0.8159, -2.1509



61.7789, 3.1211, 0.6652



61.7802, 3.6860, 4.0670

Triad

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



61.7802, 3.1195, 0.6663



61.7802, -4.0426, 9.5188



61.7802, -8.7503, -0.6282

Complementary

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



61.7789, 3.1211, 0.6652



64.7431, -9.6383, 6.2439

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.



61.7802, -9.9882, 2.6503



61.7789, 3.1211, 0.6652



61.7802, -7.3104, 8.4110

Square

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



61.7802, 3.1195, 0.6663



61.7802, -0.5021, 9.0543



61.7802, -9.4672, 5.9431



61.7802, -6.0485, -2.9275

Rectangle

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



61.7789, 3.1211, 0.6652



61.7802, 2.9911, 6.1834



61.7802, -9.4672, 5.9431



61.7802, -9.3486, 0.4027

Sweetspot

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



61.7802, 3.1195, 0.6663



86.5261, -1.5439, 3.3909



61.0183, 0.8533, -2.8032



40.0144, -0.3299, 1.4062



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.



61.7802, 3.1195, 0.6663



81.4948, 5.9785, 0.1212



61.5532, 1.8970, 3.9012



29.3216, 1.8151, 0.1798



27.8054, 51.0668, -8.7706



5.0354, 9.4268, -2.9756

Inverse Universe

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



61.7802, 3.1195, 0.6663



81.4948, 5.9785, 0.1212



64.9632, -8.4139, 3.1009



29.3216, 1.8151, 0.1798



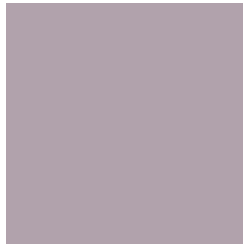
27.8054, 51.0668, -8.7706



5.0354, 9.4268, -2.9756

Previews

White Background



This preview shows how the HunterLab color 61.7789, 3.1211, 0.6652 looks on a white background.

Color Contrast Check

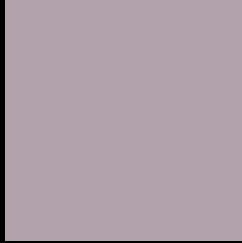
Large Text (above 18pt) WCAG AA × Fail

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 61.7789, 3.1211, 0.6652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

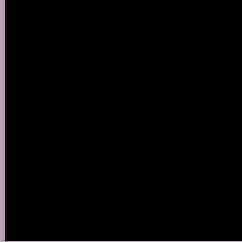
Any Text WCAG AA ✓ Pass

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 61.7789, 3.1211, 0.6652 Background



This preview shows how black text looks on a background with the HunterLab color 61.7789, 3.1211, 0.6652.



This preview shows how white text looks on a background with the HunterLab color 61.7789, 3.1211,

0.6652.

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

61.7789, 3.1211, 0.6652

Protanopia

61.7914, -1.1602, -0.3681

Deuteranopia

61.6863, 4.2704, 0.5720



Tritanopia

61.8415, 3.4576, -0.2252

Trichromacy



Original Color

61.7789, 3.1211, 0.6652

Protanomaly

61.8272, 0.3939, 0.1917

Deuteranomaly

61.5900, 3.9470, 0.4484

Tritanomaly

61.8101, 3.2888, 0.2214

Monochromacy



Original Color

61.7789, 3.1211, 0.6652

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.2856, -1.2667, 2.6271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7789, 3.1211, 0.6652 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, 162, 172)` looks like.

```
.text, #text, p{  
    color:rgb(177, 162, 172)  
}
```

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, 162, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 162, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7789, 3.1211, 0.6652 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, 162, 172) }
```


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

```
.border{ border-color:rgb(177, 162, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 162, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 162, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 162, 172);  
box-shadow:4px 4px 4px 4px rgb(177, 162,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7789, 3.1211, 0.6652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 162, 172) }
```

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

```
.background{ background-color: rgb(177,  
162, 172) }
```

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