

Converting Colors

HunterLab(59.6732, 0.8680,
4.9429)

Have a look what the booklet for
HunterLab(59.6732, 0.8680, 4.9429)
contains.

HunterLab(59.6204, 0.7732, 5.0299)	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(59.6204, 0.7732,
5.0299)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9E9D
RGB	171, 158, 157
RGB Percent	67%, 62%, 62%
CMY	0.3294, 0.3804, 0.3843
CMYK	0.00, 0.08, 0.08, 0.33
HSL	4°, 8%, 64%
HSV	4°, 8%, 67%
XYZ	35.1072, 35.5459, 36.9089
YIQ	161.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

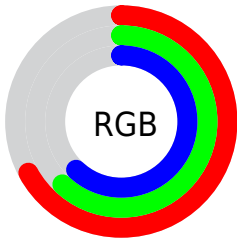
Format	Color
RYB	171, 158, 157
Decimal	11247261
CIELab	66.17, 4.56, 2.23
CIElCh	66, 5.073, 26.022
Yxy	35.5475, 0.3264, 0.3305
Android (android.graphics.Color)	4289437341 (0xFFAB9E9D)
YUV	161.7730, -2.3531, 8.0921
Hunter-Lab	59.6204, 0.7732, 5.0299

Details

The HunterLab color $59.6204, 0.7732, 5.0299$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.3354, -7.0595, 1.6411$, and the grayscale version is $60.0239, -3.2027, 3.2612$.

A 20% lighter version of the original color is $82.7712, -0.2705, 6.3813$, and $39.3420, 1.3272, 3.7161$ is the 20% darker color. If you saturate the color by 10%, you get $54.7111, 6.0919, 6.9734$, and if you desaturate by 10%, it is $64.7636, -4.3096, 3.1243$.

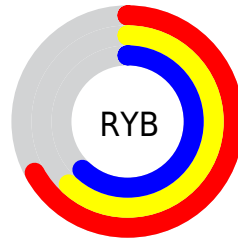
Distribution



Red (67%)

Green (62%)

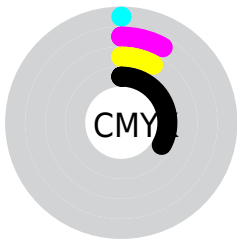
Blue (62%)



Red (67%)

Yellow (62%)

Blue (62%)

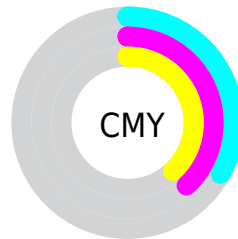


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6204, 0.7732, 5.0299 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 59.6204, 0.7732, 5.0299 by changing the saturation by 10% instead.

■ 59.6204, 0.7732,
5.0299

■ 59.6204, 0.7732,
5.0299

180.8254, -3.9700,
12.4487

■ 49.0764, 1.0929,
4.3410

■ 82.6638, -0.0149,
6.4967

■ 39.2385, 1.3595,
3.6811

■ 95.0920, -0.4727,
7.2710

■ 30.1632, 1.5645,
3.0517

108.0872, -0.9695,
8.0719

■ 21.9210, 1.6978,
2.4533

121.6258, -1.5032,
8.8984

■ 14.6064, 1.7449,
1.8851

135.6867, -2.0716,
9.7500

■ 8.2665, 1.9614,
1.5659

150.2513, -2.6732,

0.0000, NaN, NaN

10.6260

0.0000, NaN, NaN

165.3026, -3.3065,
11.5258

0.0000, NaN, NaN

■ 59.6204, 0.7732,
5.0299

■ 59.6204, 0.7732,
5.0299

■ 54.7111, 6.0919,
6.9734

■ 64.7636, -4.3096,
3.1243

■ 50.0699, 11.6665,
8.9448

■ 70.1062, -9.1764,
1.2547

■ 45.7453, 17.4876,
10.9267

■ 75.6247, -13.8564,
-0.5805

■ 41.7948, 23.5042,
12.8822

■ 81.2990, -18.3762,
-2.3851

■ 38.2859, 29.5909,
14.7470

■ 87.1129, -22.7603,
-4.1633

■ 35.2932, 35.5156,
16.4231

■ 92.8916, -27.9526,
-3.6354

■ 32.8891, 40.9236,
17.7825

■ 93.4869, -28.7923,
-2.8987

■ 31.1279, 45.3788,
18.6969

■ 30.0169, 48.4707,
19.1690

Harmonies

Analogous

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



59.6217, 1.2135, 2.9579



59.6204, 0.7732, 5.0299



59.6217, -0.7360, 6.5730

Triad

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



59.6217, 0.7716, 5.0309



59.6217, -6.7459, 5.5100



59.6217, -3.4856, -1.0281

Complementary

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



59.6204, 0.7732, 5.0299



62.3354, -7.0595, 1.6411

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.



59.6217, -5.5940, -0.2859



59.6204, 0.7732, 5.0299



59.6217, -7.4585, 3.5315

Square

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



59.6217, 0.7716, 5.0309



59.6217, -5.0792, 6.8424



59.6217, -7.0400, 1.4029



59.6217, -1.2657, -0.5907

Rectangle

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



59.6204, 0.7732, 5.0299



59.6217, -2.1310, 7.1195



59.6217, -7.0400, 1.4029



59.6217, -4.2306, -0.9076

Sweetspot

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



59.6217, 0.7716, 5.0309



83.9884, -3.1864, 5.1571



59.7303, 3.3960, -0.9181



39.6986, -1.5404, 2.4219



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.6217, 0.7716, 5.0309



78.4554, 2.4229, 7.2462



61.6270, -2.6367, 7.2390



28.4677, 0.6549, 2.5298



26.0022, 42.2135, 16.7614



4.6612, 6.0142, 2.9775

Inverse Universe

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



62.3354, -7.0595, 1.6411



82.9593, -10.5788, 1.6191



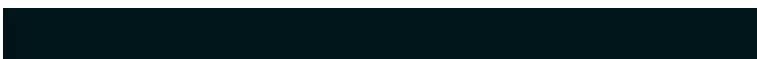
60.2718, -3.7015, -0.8264



29.9539, -3.6347, 0.6731



45.6907, -21.8611, -9.9176



7.8057, -3.8733, -1.3952

Previews

White Background



This preview shows how the HunterLab color 59.6204, 0.7732, 5.0299 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 59.6204, 0.7732, 5.0299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

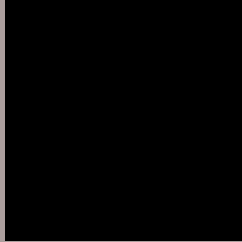
Any Text WCAG AA ✓ Pass

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 59.6204, 0.7732, 5.0299 Background



This preview shows how black text looks on a background with the HunterLab color 59.6204, 0.7732, 5.0299.



This preview shows how white text looks on a background with the HunterLab color 59.6204, 0.7732,

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

59.6204, 0.7732, 5.0299

Protanopia

59.5842, -2.2600, 4.4879

Deuteranopia

59.7296, 4.0574, 5.2126



Tritanopia

59.5721, 4.1873, -0.0890

Trichromacy



Original Color

59.6204, 0.7732, 5.0299

Protanomaly

59.5654, -0.8350, 4.4911

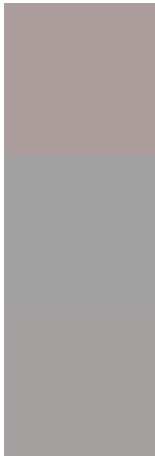
Deuteranomaly

59.7179, 2.5676, 5.1731

Tritanomaly

59.6363, 2.7043, 1.8770

Monochromacy



Original Color

59.6204, 0.7732, 5.0299

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0226, -2.1223, 4.0967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6204, 0.7732, 5.0299 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(171, 158, 157)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 157)  
}
```

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(171, 158, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6204, 0.7732, 5.0299 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(171, 158, 157) }
```


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

```
.border{ border-color:rgb(171, 158, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 158, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 157);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6204, 0.7732, 5.0299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 157) }
```

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

```
.background{ background-color: rgb(171,  
158, 157) }
```

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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