

Converting Colors

HunterLab(60.7924, 4.7310,
3.6873)

Have a look what the booklet for
HunterLab(60.7924, 4.7310, 3.6873)
contains.

HunterLab(60.7633, 4.9820, 3.7191)	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(60.7633, 4.9820,
3.7191)**

Conversions

Conversions Part 1

Format	Color
Hex	B59EA3
RGB	181, 158, 163
RGB Percent	71%, 62%, 64%
CMY	0.2902, 0.3804, 0.3608
CMYK	0.00, 0.13, 0.10, 0.29
HSL	347°, 13%, 66%
HSV	347°, 13%, 71%
XYZ	37.8938, 36.9218, 39.7797
YIQ	165.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

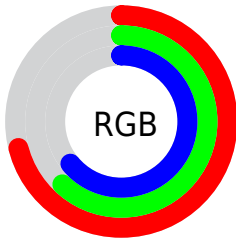
Format	Color
RYB	181, 158, 163
Decimal	11902627
CIELab	67.22, 9.30, 0.50
CIELCh	67, 9.311, 3.108
Yxy	36.9234, 0.3307, 0.3222
Android (android.graphics.Color)	4290092707 (0xFFB59EA3)
YUV	165.4470, -1.2064, 13.6400
Hunter-Lab	60.7633, 4.9820, 3.7191

Details

The HunterLab color $60.7633, 4.9820, 3.7191$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.9184, -11.2054, 3.4765$, and the grayscale version is $61.5265, -3.2829, 3.3428$.

A 20% lighter version of the original color is $84.0565, 4.4693, 5.0873$, and $40.3141, 4.8502, 2.8085$ is the 20% darker color. If you saturate the color by 10%, you get $55.4226, 11.9731, 4.0172$, and if you desaturate by 10%, it is $66.4052, -1.8204, 3.6700$.

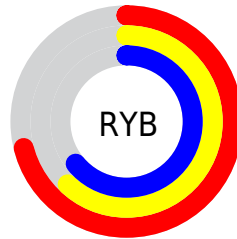
Distribution



Red (71%)

Green (62%)

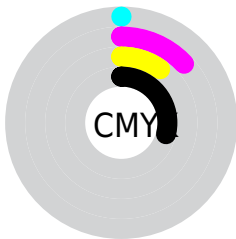
Blue (64%)



Red (71%)

Yellow (62%)

Blue (64%)

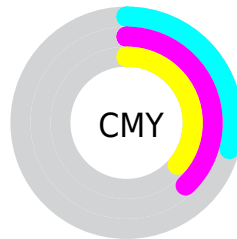


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (29%)



Cyan (29%)


Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.7633, 4.9820, 3.7191 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 60.7633, 4.9820, 3.7191 by changing the saturation by 10% instead.


 60.7633, 4.9820,
3.7191


 60.7633, 4.9820,
3.7191


182.4771, 1.9635,
10.5290

 50.1480, 5.0644,
3.1165

 83.9375, 4.6323,
5.0287

 40.2337, 5.0790,
2.5492


 96.4262, 4.3791,
5.7304

 31.0756, 5.0140,
2.0208


109.4794, 4.0786,
6.4618

 22.7422, 4.8553,
1.5343

123.0736, 3.7340,
7.2219

 15.3251, 4.5821,
1.0935

137.1881, 3.3479,
8.0095

 8.9401, 4.2230,
0.7207

151.8044, 2.9229,

0.0000, NaN, NaN

8.8238

0.0000, NaN, NaN

166.9057, 2.4608,
9.6639

0.0000, NaN, NaN

■ 60.7633, 4.9820,
3.7191

■ 60.7633, 4.9820,
3.7191

■ 55.4226, 11.9731,
4.0172

■ 66.4052, -1.8204,
3.6700

■ 50.4329, 19.1318,
4.6086

■ 72.3014, -8.4320,
3.8253

■ 45.8620, 26.3752,
5.5437

■ 78.4190, -14.8715,
4.1515

■ 41.7898, 33.5297,
6.8630

■ 84.7306, -21.1610,
4.6204

■ 38.3066, 40.2897,
8.5794

■ 91.2143, -27.3232,
5.2095

■ 35.5027, 46.2018,
10.6491

■ 93.8730, -27.8254,
1.2645

■ 33.4485, 50.7303,
12.9457

■ 94.1084, -26.4806,
-2.0791

■ 32.1626, 53.4445,
15.2612

■ 31.5793, 54.5513,
16.7564

Harmonies

Analogous

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



60.7646, 4.0813, -0.2490



60.7633, 4.9820, 3.7191



60.7646, 3.6264, 7.3328

Triad

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



60.7646, 4.9802, 3.7201



60.7646, -7.5686, 9.3631



60.7646, -6.8342, -3.9051

Complementary

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



60.7633, 4.9820, 3.7191



65.9184, -11.2054, 3.4765

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.



60.7646, -9.8250, -1.0133



60.7633, 4.9820, 3.7191



60.7646, -10.2409, 6.6614

Square

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



60.7646, 4.9802, 3.7201



60.7646, -3.6801, 10.4497



60.7646, -11.0557, 2.8921



60.7646, -2.8097, -4.8228

Rectangle

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



60.7633, 4.9820, 3.7191



60.7646, 1.6493, 9.1037



60.7646, -11.0557, 2.8921



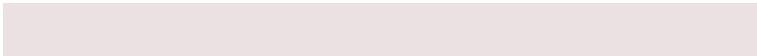
60.7646, -7.9901, -3.1225

Sweetspot

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



60.7646, 4.9802, 3.7201



87.8189, -1.2122, 4.9033



60.8104, 6.2707, -5.0427



40.5617, -0.2512, 2.2785



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.



60.7646, 4.9802, 3.7201



79.4592, 9.0230, 5.0460



62.3638, 1.1398, 7.6931



29.2139, 1.2360, 1.7150



26.2364, 45.3544, 13.6684



4.7458, 8.3832, 1.0833

Inverse Universe

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



60.7646, 4.9802, 3.7201



79.4592, 9.0230, 5.0460



64.1985, -7.3961, -0.9446



29.2139, 1.2360, 1.7150



26.2364, 45.3544, 13.6684



4.7458, 8.3832, 1.0833

Previews

White Background



This preview shows how the HunterLab color 60.7633, 4.9820, 3.7191 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 60.7633, 4.9820, 3.7191 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 60.7633, 4.9820, 3.7191 Background



This preview shows how black text looks on a background with the HunterLab color 60.7633, 4.9820, 3.7191.



This preview shows how white text looks on a background with the HunterLab color 60.7633, 4.9820,

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

60.7633, 4.9820, 3.7191

Protanopia

60.8724, -1.8239, 2.3388

Deuteranopia

60.6641, 4.6501, 3.5969



Tritanopia

60.7648, 6.7863, 0.9367

Trichromacy



Original Color

60.7633, 4.9820, 3.7191

Protanomaly

60.7160, 0.5572, 2.6614

Deuteranomaly

60.6641, 4.6501, 3.5969

Tritanomaly

60.7034, 6.4601, 1.8103

Monochromacy



Original Color

60.7633, 4.9820, 3.7191

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9745, -0.1000, 3.4188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7633, 4.9820, 3.7191 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, 158, 163)` looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 163)  
}
```

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, 158, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7633, 4.9820, 3.7191 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, 158, 163) }
```


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

```
.border{ border-color:rgb(181, 158, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 158, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 163);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7633, 4.9820, 3.7191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 158, 163) }
```

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

```
.background{ background-color: rgb(181,  
158, 163) }
```

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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