

Converting Colors

HunterLab(63.6104, -1.7765,
8.5923)

Have a look what the booklet for
HunterLab(63.6104, -1.7765, 8.5923)
contains.

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Color

**HunterLab(63.6104, -1.7765,
8.5923)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A99F
RGB	179, 169, 159
RGB Percent	70%, 66%, 62%
CMY	0.2980, 0.3372, 0.3765
CMYK	0.00, 0.06, 0.11, 0.30
HSL	30°, 12%, 66%
HSV	30°, 11%, 70%
XYZ	39.0364, 40.4628, 38.5535
YIQ	170.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

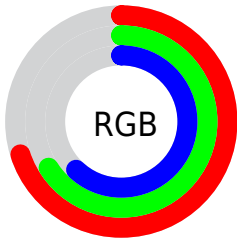
Format	Color
RYB	179, 179, 159
Decimal	11774367
CIELab	69.80, 1.84, 6.44
CIELCh	70, 6.695, 74.043
Yxy	40.4646, 0.3307, 0.3428
Android (android.graphics.Color)	4289964447 (0xFFB3A99F)
YUV	170.8500, -5.8420, 7.1476
Hunter-Lab	63.6104, -1.7765, 8.5923

Details

The HunterLab color $63.6104, -1.7765, 8.5923$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.4506, -4.6117, -2.0888$, and the grayscale version is $63.7752, -3.4029, 3.4650$.

A 20% lighter version of the original color is $87.0796, -2.6391, 10.2959$, and $42.7094, -0.8818, 6.6067$ is the 20% darker color. If you saturate the color by 10%, you get $60.5569, 0.1009, 12.6059$, and if you desaturate by 10%, it is $66.7650, -3.4070, 4.1884$.

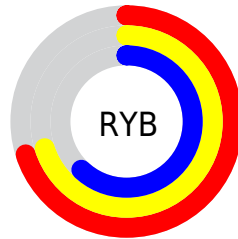
Distribution



Red (70%)

Green (66%)

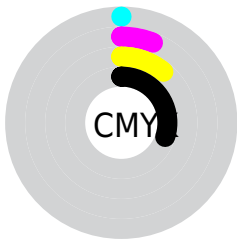
Blue (62%)



Red (70%)

Yellow (70%)

Blue (62%)

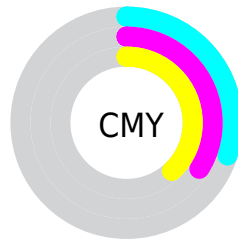


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6104, -1.7765, 8.5923 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 63.6104, -1.7765, 8.5923 by changing the saturation by 10% instead.

■ 63.6104, -1.7765,
8.5923

■ 63.6104, -1.7765,
8.5923

186.5685, -7.6528,
17.6669

■ 52.8214, -1.2982,
7.6696

■ 87.1037, -2.8558,
10.4864

■ 42.7212, -0.8616,
6.7585

■ 99.7404, -3.4484,
11.4581

■ 33.3622, -0.4725,
5.8562

112.9353, -4.0743,
12.4476

■ 24.8084, -0.1368,
4.9563

126.6656, -4.7318,
13.4551

■ 17.1444, 0.1376,
4.0473

140.9112, -5.4196,
14.4807

■ 10.4887, 0.3381,
3.2089

155.6542, -6.1364,

0.0000, INF, NaN

15.5245

0.0000, NaN, NaN

170.8782, -6.8811,
16.5866

0.0000, NaN, NaN

■ 63.6104, -1.7765,
8.5923

■ 63.6104, -1.7765,
8.5923

■ 60.5569, 0.1009,
12.6059

■ 66.7650, -3.4070,
4.1884

■ 57.6088, 2.2488,
16.1839

■ 70.0089, -4.8042,
-0.5701

■ 54.7765, 4.6826,
19.2812

■ 73.3368, -5.9883,
-5.6479

■ 52.0700, 7.4158,
21.8500

■ 76.7425, -6.9768,
-11.0143

■ 49.5002, 10.4562,
23.8430

■ 80.2207, -7.7863,
-16.6427

■ 47.0779, 13.8025,
25.2184

■ 83.3136, -10.9399,
-16.1815

■ 44.8143, 17.4396,
25.9473

■ 86.2037, -15.4464,
-12.2223

■ 42.7193, 21.3327,
26.0274

■ 89.1438, -19.8961,
-8.3425

■ 41.0088, 24.8967,
25.7053

■ 92.1312, -24.2913,
-4.5382

Harmonies

Analogous

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



63.6118, 0.8705, 7.2179



63.6104, -1.7765, 8.5923



63.6118, -4.8135, 8.6374

Triad

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



63.6118, -1.7782, 8.5933



63.6118, -8.9841, 2.0948



63.6118, 0.7285, -0.6769

Complementary

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



63.6104, -1.7765, 8.5923



62.4506, -4.6117, -2.0888

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.



63.6118, -1.9692, -2.1872



63.6104, -1.7765, 8.5923



63.6118, -7.5560, -0.5367

Square

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



63.6118, -1.7782, 8.5933



63.6118, -8.9352, 4.9764



63.6118, -5.0009, -2.1346



63.6118, 2.3362, 1.9106

Rectangle

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



63.6104, -1.7765, 8.5923



63.6118, -6.6455, 7.9114



63.6118, -5.0009, -2.1346



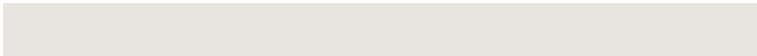
63.6118, -0.0832, -1.3327

Sweetspot

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



63.6118, -1.7782, 8.5933



88.5474, -4.1745, 6.7497



61.0288, 4.7840, 1.2222



41.5179, -1.8859, 3.4047



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.



63.6118, -1.7782, 8.5933



84.2818, -1.8932, 12.6437



66.5789, -6.6742, 11.6984



30.3052, -0.9908, 3.6850



34.6612, 20.4927, 21.7168



7.0334, 1.7550, 4.3647

Inverse Universe

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



62.4506, -4.6117, -2.0888



82.4471, -6.3679, -4.2358



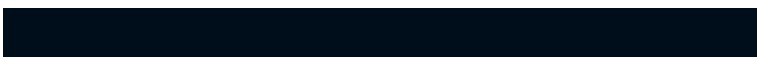
59.5168, 0.3165, -5.8062



29.8471, -2.1091, -0.5292



27.4487, 6.3755, -48.0714



5.9477, -0.7566, -5.8008

Previews

White Background



This preview shows how the HunterLab color 63.6104, -1.7765, 8.5923 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 63.6104, -1.7765, 8.5923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

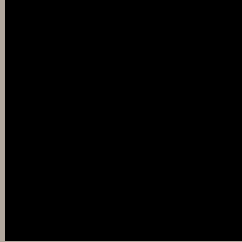
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

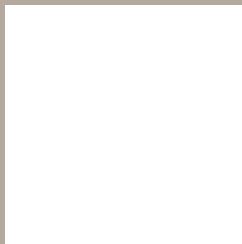
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.6104, -1.7765, 8.5923 Background



This preview shows how black text looks on a background with the HunterLab color 63.6104, -1.7765, 8.5923.



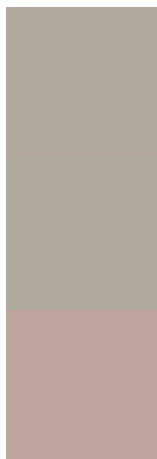
This preview shows how white text looks on a background with the HunterLab color 63.6104, -1.7765,

8.5923.

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

63.6104, -1.7765, 8.5923

Protanopia

63.6261, -3.2312, 8.5840

Deuteranopia

63.6590, 4.3632, 8.3276



Tritanopia

63.6178, 3.8880, -0.4776

Trichromacy



Original Color

63.6104, -1.7765, 8.5923

Protanomaly

63.7179, -2.9121, 8.6903

Deuteranomaly

63.5416, 2.5038, 8.1654

Tritanomaly

63.5923, 1.8929, 2.8292

Monochromacy



Original Color

63.6104, -1.7765, 8.5923

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6696, -2.6296, 5.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6104, -1.7765, 8.5923 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(179, 169, 159)` looks like.

```
.text, #text, p{  
    color:rgb(179, 169, 159)  
}
```

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(179, 169, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 169, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6104, -1.7765, 8.5923 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(179, 169, 159) }
```


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

```
.border{ border-color:rgb(179, 169, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 169, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 169, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 169, 159); box-shadow:4px 4px 4px 4px rgb(179, 169, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6104, -1.7765, 8.5923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 169, 159) }
```

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

```
.background{ background-color: rgb(179,  
169, 159) }
```

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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