

Converting Colors

HunterLab(58.7610, -2.0431,
3.0849)

Have a look what the booklet for
HunterLab(58.7610, -2.0431, 3.0849)
contains.

HunterLab(58.7656, -2.0474, 3.0817)	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(58.7656, -2.0474,
3.0817)**

Conversions

Conversions Part 1

Format	Color
Hex	A19E9F
RGB	161, 158, 159
RGB Percent	63%, 62%, 62%
CMY	0.3686, 0.3804, 0.3765
CMYK	0.00, 0.02, 0.01, 0.37
HSL	340°, 2%, 63%
HSV	340°, 2%, 63%
XYZ	33.1828, 34.5340, 37.7176
YIQ	159.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

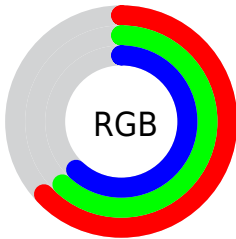
Format	Color
R_{YB}	161, 158, 159
Decimal	10591903
CIE Lab	65.39, 1.27, -0.14
CIE LCh	65, 1.282, 353.590
Yxy	34.5354, 0.3147, 0.3275
Android (android.graphics.Color)	4288781983 (0xFFA19E9F)
YUV	159.0110, -0.0054, 1.7444
Hunter-Lab	58.7656, -2.0474, 3.0817

Details

The HunterLab color **58.7656, -2.0474, 3.0817** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.4119, -4.2477, 3.3438**, and the grayscale version is **58.8868, -3.1421, 3.1994**.

A 20% lighter version of the original color is **81.8795, -3.2203, 4.3305**, and **38.6175, -1.0437, 1.9956** is the 20% darker color. If you saturate the color by 10%, you get **53.8895, 4.1442, 2.3366**, and if you desaturate by 10%, it is **63.8608, -8.0964, 4.0184**.

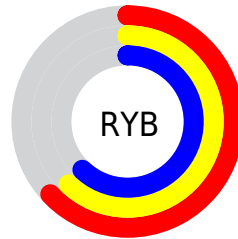
Distribution



Red (63%)

Green (62%)

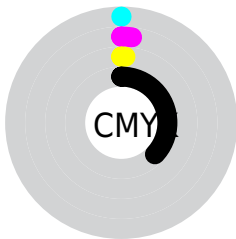
Blue (62%)



Red (63%)

Yellow (62%)

Blue (62%)

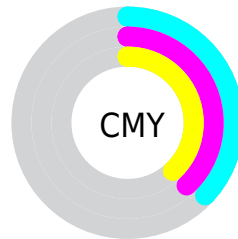


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7656, -2.0474, 3.0817 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 58.7656, -2.0474, 3.0817 by changing the saturation by 10% instead.

■ 58.7656, -2.0474,
3.0817

■ 58.7656, -2.0474,
3.0817

■ 179.5865, -8.0132,
9.6069

■ 48.2755, -1.5571,
2.5189

■ 81.7101, -3.1485,
4.3180

■ 38.4955, -1.1083,
1.9945

■ 94.0926, -3.7517,
4.9858

■ 29.4830, -0.7068,
1.5125

■ 107.0441, -4.3878,
5.6848

■ 21.3100, -0.3582,
1.0770

■ 120.5407, -5.0552,
6.4138

■ 14.0736, -0.0709,
0.6938

■ 134.5612, -5.7526,
7.1715

■ 7.7214, 0.3064,
0.3435

149.0867, -6.4788,

0.0000, NaN, NaN

7.9568

0.0000, NaN, NaN

164.1003, -7.2326,
8.7689

0.0000, NaN, NaN

■ 58.7656, -2.0474,
3.0817

■ 58.7656, -2.0474,
3.0817

■ 53.8895, 4.1442,
2.3366

■ 63.8608, -8.0964,
4.0184

■ 49.2642, 10.4804,
1.8232

■ 69.1432, -14.0090,
5.1099

■ 44.9350, 16.9319,
1.5953

■ 74.5910, -19.8025,
6.3305

■ 40.9559, 23.4249,
1.7152

■ 80.1859, -25.4940,
7.6595

■ 37.3917, 29.8100,
2.2495

■ 85.9128, -31.1002,
9.0804

■ 34.3158, 35.8310,
3.2555

■ 91.7593, -36.6361,
10.5803

■ 31.8026, 41.1114,
4.7571

■ 92.2223, -34.9228,
6.0713

■ 29.9126, 45.2010,
6.7110

■ 92.5671, -32.9258,
1.1582

■ 28.6686, 47.7167,
8.9830

■ 92.9070, -30.9643,
-3.6685

Harmonies

Analogous

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



58.7669, -2.2567, 2.5784



58.7656, -2.0474, 3.0817



58.7669, -2.1339, 3.6134

Triad

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



58.7669, -2.0488, 3.0826



58.7669, -3.5755, 4.1436



58.7669, -3.7861, 2.3560

Complementary

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



58.7656, -2.0474, 3.0817



59.4119, -4.2477, 3.3438

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.



58.7669, -4.1370, 2.7813



58.7656, -2.0474, 3.0817



58.7669, -4.0157, 3.8126

Square

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



58.7669, -2.0488, 3.0826



58.7669, -3.0167, 4.2226



58.7669, -4.2209, 3.3148



58.7669, -3.2608, 2.1563

Rectangle

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



58.7656, -2.0474, 3.0817



58.7669, -2.3451, 3.9111



58.7669, -4.2209, 3.3148



58.7669, -3.9283, 2.4775

Sweetspot

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



58.7669, -2.0488, 3.0826



79.2082, -3.4313, 4.2218



58.7385, -2.0280, 2.1236



37.1130, -1.6300, 1.9804



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.7669, -2.0488, 3.0826



78.5268, -2.5977, 4.1054



58.8827, -2.4523, 3.6671



28.4524, -0.9937, 1.4927



25.0359, 43.7390, 9.4781



3.7440, 6.7593, -0.2754

Inverse Universe

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



58.7669, -2.0488, 3.0826



78.5268, -2.5977, 4.1054



59.2947, -3.8438, 2.7538



28.4524, -0.9937, 1.4927



25.0359, 43.7390, 9.4781



3.7440, 6.7593, -0.2754

Previews

White Background



This preview shows how the HunterLab color 58.7656, -2.0474, 3.0817 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 58.7656, -2.0474, 3.0817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

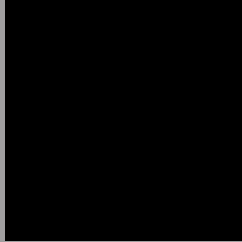
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

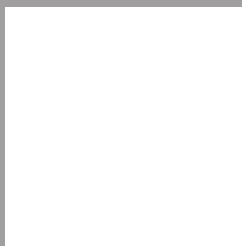
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7656, -2.0474, 3.0817 Background



This preview shows how black text looks on a background with the HunterLab color 58.7656, -2.0474, 3.0817.

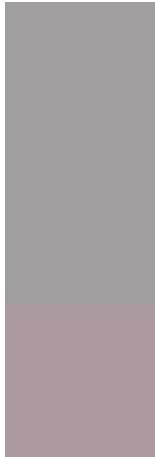


This preview shows how white text looks on a background with the HunterLab color 58.7656, -2.0474, 3.0817.

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

58.7656, -2.0474, 3.0817

Protanopia

58.7656, -2.0474, 3.0817

Deuteranopia

58.7652, 3.8818, 2.7241



Tritanopia

58.5857, 0.9150, -1.8711

Trichromacy



Original Color

58.7656, -2.0474, 3.0817

Protanomaly

58.7656, -2.0474, 3.0817

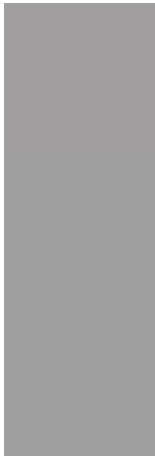
Deuteranomaly

58.6650, 2.0926, 2.5737

Tritanomaly

58.7469, -0.2626, 0.2685

Monochromacy



Original Color

58.7656, -2.0474, 3.0817

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9687, -2.8390, 3.3069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7656, -2.0474, 3.0817 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(161, 158, 159)` looks like.

```
.text, #text, p{  
    color:rgb(161, 158, 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(161, 158, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 158, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7656, -2.0474, 3.0817 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(161, 158, 159) }
```


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

```
.border{ border-color:rgb(161, 158, 159) }
```

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

Here you see how a box with a 4 pixel rgb(161, 158, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 158, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 158, 159);  
box-shadow:4px 4px 4px 4px rgb(161, 158,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7656, -2.0474, 3.0817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 158, 159) }
```

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

```
.background{ background-color: rgb(161,  
158, 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](#).

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