

Converting Colors

HunterLab(58.6272, -7.8392,
-5.3014)

Have a look what the booklet for
HunterLab(58.6272, -7.8392,
-5.3014) contains.

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Color

**HunterLab(58.5608, -7.7662,
-5.6369)**

Conversions

Conversions Part 1

Format	Color
Hex	89A2B0
RGB	137, 162, 176
RGB Percent	54%, 64%, 69%
CMY	0.4627, 0.3647, 0.3098
CMYK	0.22, 0.08, 0.00, 0.31
HSL	202°, 20%, 61%
HSV	202°, 22%, 69%
XYZ	31.0734, 34.2937, 46.0560
YIQ	156.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

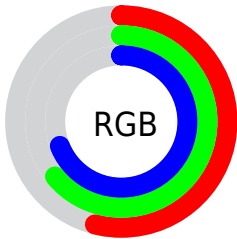
Format	Color
RYB	137, 152, 176
Decimal	9020080
CIELab	65.20, -5.53, -10.14
CIElCh	65, 11.551, 241.373
Yxy	34.2951, 0.2789, 0.3078
Android (android.graphics.Color)	4287210160 (0xFF89A2B0)
YUV	156.1210, 9.8003, -16.7691
Hunter-Lab	58.5608, -7.7662, -5.6369

Details

The HunterLab color **58.5608, -7.7662, -5.6369** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.5931, 2.9990, 11.1760**, and the grayscale version is **57.6760, -3.0774, 3.1336**.

A 20% lighter version of the original color is **81.5649, -9.5407, -5.4020**, and **38.1910, -5.8319, -6.1725** is the 20% darker color. If you saturate the color by 10%, you get **55.4589, -9.0709, -9.8977**, and if you desaturate by 10%, it is **61.7962, -6.0633, -1.4367**.

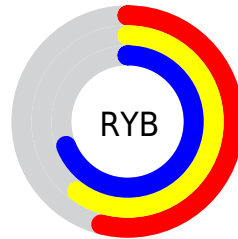
Distribution



Red (54%)

Green (64%)

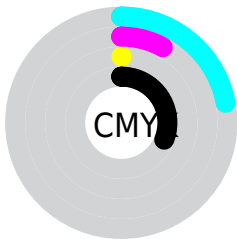
Blue (69%)



Red (54%)

Yellow (60%)

Blue (69%)

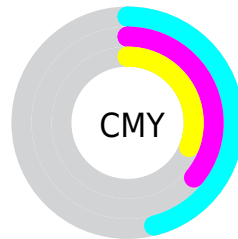


Cyan (22%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (46%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5608, -7.7662, -5.6369 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 58.5608, -7.7662, -5.6369 by changing the saturation by 10% instead.

■ 58.5608, -7.7662,
-5.6369

■ 58.5608, -7.7662,
-5.6369

179.2891,
-16.3688, -2.5827

■ 48.0836, -6.9027,
-5.7274

■ 81.4814, -9.5475,
-5.2783

■ 38.3176, -6.0532,
-5.7527

■ 93.8528, -10.4651,
-5.0214

■ 29.3203, -5.2156,
-5.7045

■ 106.7938,
-11.4017, -4.7174

■ 21.1640, -4.3841,
-5.5740

120.2803,
-12.3572, -4.3694

■ 13.9464, -3.5478,
-5.3526

134.2911,
-13.3318, -3.9797

■ 7.5845, -3.5847,
-5.5160

148.8072,

0.0000, NaN, -NF

-14.3253, -3.5508

0.0000, NaN, NaN

163.8117,
-15.3377, -3.0846

0.0000, NaN, NaN

■ 58.5608, -7.7662,
-5.6369

■ 58.5608, -7.7662,
-5.6369

■ 55.4589, -9.0709,
-9.8977

■ 61.7962, -6.0633,
-1.4367

■ 52.4974, -9.9278,
-14.2147

■ 65.1516, -4.0032,
2.6965

■ 49.6884, -10.2891,
-18.5745

■ 68.6190, -1.6267,
6.7636

■ 47.0425, -10.1080,
-22.9583

■ 72.1902, 1.0312,
10.7663

■ 44.5694, -9.3444,
-27.3415

■ 75.8574, 3.9391,
14.7079

■ 42.2762, -7.9726,
-31.6944

■ 79.6140, 7.0700,
18.5922

■ 40.1652, -5.9928,
-35.9883

■ 82.8522, 8.4084,
21.8066

■ 38.6096, -4.1236,
-39.3569

■ 84.7067, 5.0787,
23.5346

■ 86.5929, 1.7684,
25.2652

Harmonies

Analogous

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



58.5620, -11.2928, -1.8965



58.5608, -7.7662, -5.6369



58.5620, -2.8920, -6.9609

Triad

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



58.5620, -7.7671, -5.6359



58.5620, 7.0351, 3.4114



58.5620, -8.1619, 10.6281

Complementary

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



58.5608, -7.7662, -5.6369



57.5931, 2.9990, 11.1760

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.



58.5620, -3.3633, 11.7928



58.5608, -7.7662, -5.6369



58.5620, 5.5105, 7.8534

Square

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



58.5620, -7.7671, -5.6359



58.5620, 5.7598, -1.4756



58.5620, 1.6604, 10.8214



58.5620, -11.5152, 7.4965

Rectangle

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



58.5608, -7.7662, -5.6369



58.5620, 0.5006, -6.2138



58.5620, 1.6604, 10.8214



58.5620, -6.6701, 11.2500

Sweetspot

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



58.5620, -7.7671, -5.6359



85.4779, -6.8249, 0.8795



62.1231, -18.4925, 10.1546



39.6716, -3.2511, 0.2606



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.



58.5620, -7.7671, -5.6359



76.6227, -11.4642, -10.6300



52.9657, 1.5169, -13.3156



30.1797, -2.6532, -0.1256



33.2432, -3.8073, -33.3323



6.7329, -1.9365, -4.2353

Inverse Universe

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



54.5261, 13.8301, -3.3299



70.0656, 24.3416, -6.4933



63.1211, -6.3290, 16.5529



29.3154, 1.7814, 0.2691



27.6690, 50.5768, -6.8710



5.0154, 9.3558, -2.7031

Previews

White Background



This preview shows how the HunterLab color 58.5608, -7.7662, -5.6369 looks on a white background.

Color Contrast Check

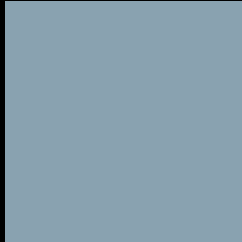
Large Text (above 18pt) WCAG AA × Fail

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 58.5608, -7.7662, -5.6369 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

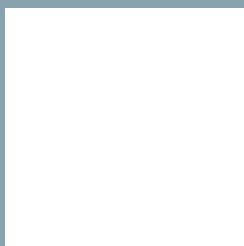
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5608, -7.7662, -5.6369 Background



This preview shows how black text looks on a background with the HunterLab color 58.5608, -7.7662, -5.6369.



This preview shows how white text looks on a background with the HunterLab color 58.5608, -7.7662, -5.6369.

-5.6369.

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

58.5608, -7.7662, -5.6369

Protanopia

58.4799, -0.6664, -4.0594

Deuteranopia

58.4962, 4.1323, -6.5736



Tritanopia

58.5271, -7.9535, -5.1613

Trichromacy



Original Color

58.5608, -7.7662, -5.6369

Protanomaly

58.5165, -3.4710, -4.5769

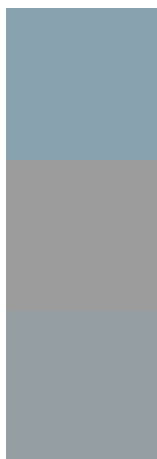
Deuteranomaly

58.4451, -0.5171, -6.1917

Tritanomaly

58.5271, -7.9535, -5.1613

Monochromacy



Original Color

58.5608, -7.7662, -5.6369

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8685, -4.9318, 0.0705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5608, -7.7662, -5.6369 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(137, 162, 176)` looks like.

```
.text, #text, p{  
    color:rgb(137, 162, 176)  
}
```

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(137, 162, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 162, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5608, -7.7662, -5.6369 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(137, 162, 176) }
```


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

```
.border{ border-color:rgb(137, 162, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 162, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 162, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 162, 176);  
box-shadow:4px 4px 4px 4px rgb(137, 162,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5608, -7.7662, -5.6369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 162, 176) }
```

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

```
.background{ background-color: rgb(137,  
162, 176) }
```

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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