

Converting Colors

HunterLab(60.0868, -13.1654,
-5.5977)

Have a look what the booklet for
HunterLab(60.0868, -13.1654,
-5.5977) contains.

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Color

**HunterLab(60.0890,
-12.9770, -5.8065)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA9B4
RGB	126, 169, 180
RGB Percent	49%, 66%, 71%
CMY	0.5059, 0.3372, 0.2941
CMYK	0.30, 0.06, 0.00, 0.29
HSL	192°, 26%, 60%
HSV	192°, 30%, 71%
XYZ	31.0304, 36.1069, 48.5139
YIQ	157.3970, -29.1590, -5.6950

Conversions

Conversions Part 2

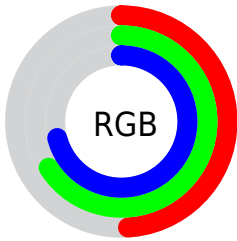
Format	Color
RYB	126, 150, 180
Decimal	8300980
CIELab	66.60, -11.76, -10.34
CIElCh	67, 15.655, 221.331
Yxy	36.1083, 0.2683, 0.3122
Android (android.graphics.Color)	4286491060 (0xFF7EA9B4)
YUV	157.3970, 11.1433, -27.5352
Hunter-Lab	60.0890, -12.9770, -5.8065

Details

The HunterLab color $60.0890, -12.9770, -5.8065$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.9457, 9.9390, 11.7199$, and the grayscale version is $58.1933, -3.1050, 3.1618$.

A 20% lighter version of the original color is $83.1088, -15.2451, -5.6690$, and $39.6872, -10.5614, -5.7260$ is the 20% darker color. If you saturate the color by 10%, you get $57.8928, -15.1683, -8.8151$, and if you desaturate by 10%, it is $62.4383, -10.2926, -2.7094$.

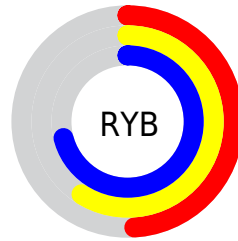
Distribution



Red (49%)

Green (66%)

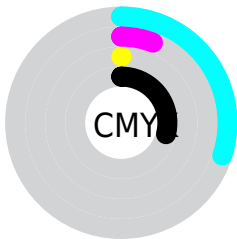
Blue (71%)



Red (49%)

Yellow (59%)

Blue (71%)

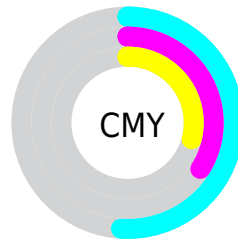


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0890, -12.9770, -5.8065 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 60.0890, -12.9770, -5.8065 by changing the saturation by 10% instead.

■ 60.0890, -12.9770,
-5.8065

■ 60.0890, -12.9770,
-5.8065

181.5031,
-24.0618, -2.7617

■ 49.5155, -11.7605,
-5.8973

■ 83.1861, -15.4008,
-5.4486

■ 39.6462, -10.5310,
-5.9237

■ 95.6391, -16.6149,
-5.1925

■ 30.5368, -9.2787,
-5.8773

■ 108.6582,
-17.8342, -4.8895

■ 22.2570, -7.9864,
-5.7497

122.2197,
-19.0607, -4.5426

■ 14.9002, -6.6239,
-5.5326

136.3026,
-20.2958, -4.1543

■ 8.5496, -6.4481,
-5.3310

150.8884,

0.0000, NaN, -NF

-21.5405, -3.7268

0.0000, NaN, NaN

165.9603,
-22.7956, -3.2620

0.0000, NaN, NaN

■ 60.0890, -12.9770,
-5.8065

■ 60.0890, -12.9770,
-5.8065

■ 57.8928, -15.1683,
-8.8151

■ 62.4383, -10.2926,
-2.7094

■ 55.8516, -16.8265,
-11.7180

■ 64.9303, -7.1541,
0.4548

■ 53.9709, -17.9215,
-14.4934

■ 67.5590, -3.6044,
3.6709

■ 52.2522, -18.4340,
-17.1218

■ 70.3168, 0.3156,
6.9252

■ 50.6937, -18.3614,
-19.5872

■ 73.1964, 4.5670,
10.2064

■ 49.2884, -17.7258,
-21.8818

■ 76.1905, 9.1142,
13.5054

■ 48.0028, -16.6548,
-24.0464

■ 79.2919, 13.9247,
16.8150

■ 48.0027, -16.6546,
-24.0466

■ 80.6817, 13.1180,
18.2135

■ 81.7285, 11.1663,
19.2308

Harmonies

Analogous

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



60.0902, -15.8348, 0.7027



60.0890, -12.9770, -5.8065



60.0902, -7.4538, -10.1544

Triad

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



60.0902, -12.9777, -5.8055



60.0902, 10.0688, -0.9697



60.0902, -5.8289, 14.5106

Complementary

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



60.0890, -12.9770, -5.8065



53.9457, 9.9390, 11.7199

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.



60.0902, 1.1560, 14.1720



60.0890, -12.9770, -5.8065



60.0902, 10.5528, 5.7304

Square

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



60.0902, -12.9777, -5.8055



60.0902, 5.9319, -7.1498



60.0902, 7.2256, 11.1207



60.0902, -11.8351, 12.1057

Rectangle

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



60.0890, -12.9770, -5.8065



60.0902, -2.8968, -10.9750



60.0902, 7.2256, 11.1207



60.0902, -3.5216, 14.7059

Sweetspot

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



60.0902, -12.9777, -5.8055



87.7238, -9.2501, 0.9759



62.3533, -24.8762, 15.5527



40.5526, -4.6023, 0.1665



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.



60.0902, -12.9777, -5.8055



78.9331, -19.5048, -10.5137



52.0936, -0.2030, -17.0496



30.5479, -3.2488, 0.3159



40.2236, -14.0791, -19.8832



7.6391, -3.1687, -2.7079

Inverse Universe

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



52.4314, 22.1088, -9.7530



66.6959, 37.5316, -16.8438



61.3920, -3.2626, 18.7087



29.3538, 1.9877, -0.2776



28.5892, 53.8607, -19.5164



5.1448, 9.8137, -4.4508

Previews

White Background



This preview shows how the HunterLab color 60.0890, -12.9770, -5.8065 looks on a white background.

Color Contrast Check

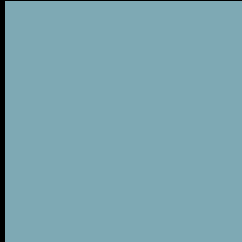
Large Text (above 18pt) WCAG AA × Fail

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 60.0890, -12.9770, -5.8065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

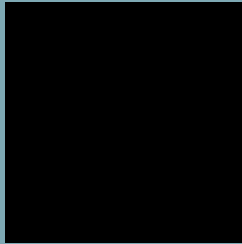
Any Text WCAG AA ✓ Pass

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 60.0890, -12.9770, -5.8065 Background



This preview shows how black text looks on a background with the HunterLab color 60.0890, -12.9770, -5.8065.



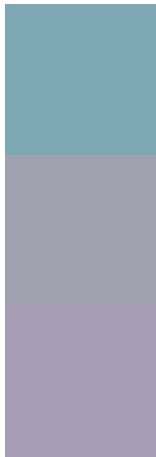
This preview shows how white text looks on a background with the HunterLab color 60.0890,

-12.9770, -5.8065.

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

60.0890, -12.9770, -5.8065

Protanopia

59.7581, -0.6101, -3.4277

Deuteranopia

59.7552, 4.2720, -7.0158



Tritanopia

60.1573, -12.5921, -6.7698

Trichromacy



Original Color

60.0890, -12.9770, -5.8065

Protanomaly

59.7199, -5.1397, -4.5865

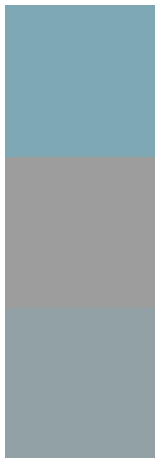
Deuteranomaly

59.5830, -2.3097, -6.8268

Tritanomaly

60.1230, -12.7851, -6.2867

Monochromacy



Original Color

60.0890, -12.9770, -5.8065

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5810, -6.8681, -0.0510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0890, -12.9770, -5.8065 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(126, 169, 180)` looks like.

```
.text, #text, p{  
    color:rgb(126, 169, 180)  
}
```

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(126, 169, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 169, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0890, -12.9770, -5.8065 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(126, 169, 180) }
```


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

```
.border{ border-color:rgb(126, 169, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 169, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 169, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 169, 180);  
box-shadow:4px 4px 4px 4px rgb(126, 169,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0890, -12.9770, -5.8065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 169, 180) }
```

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

```
.background{ background-color: rgb(126,  
169, 180) }
```

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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