

Converting Colors

HunterLab(55.1232, -10.0652,
-10.3608)

Have a look what the booklet for
HunterLab(55.1232, -10.0652,
-10.3608) contains.

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Color

**HunterLab(55.2778,
-10.2107, -10.1724)**

Conversions

Conversions Part 1

Format	Color
Hex	739CB0
RGB	115, 156, 176
RGB Percent	45%, 61%, 69%
CMY	0.5490, 0.3882, 0.3098
CMYK	0.35, 0.11, 0.00, 0.31
HSL	200°, 28%, 57%
HSV	200°, 35%, 69%
XYZ	26.7952, 30.5564, 45.5600
YIQ	146.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

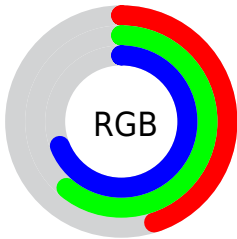
Format	Color
R _Y B	115, 140, 176
Decimal	7576752
CIE Lab	62.13, -8.92, -14.88
CIE LCh	62, 17.351, 239.052
Yxy	30.5576, 0.2604, 0.2969
Android (android.graphics.Color)	4285766832 (0xFF739CB0)
YUV	146.0210, 14.7796, -27.2054
Hunter-Lab	55.2778, -10.2107, -10.1724

Details

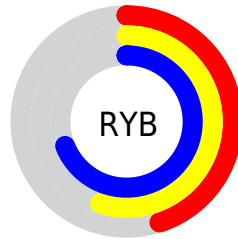
The HunterLab color $55.2778, -10.2107, -10.1724$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.7222, 8.1671, 14.3890$, and the grayscale version is $53.5744, -2.8586, 2.9108$.

A 20% lighter version of the original color is $77.6881, -11.9402, -10.6022$, and $35.5291, -8.2123, -9.5218$ is the 20% darker color. If you saturate the color by 10%, you get $52.5217, -11.1864, -14.2003$, and if you desaturate by 10%, it is $58.1805, -8.7707, -6.1612$.

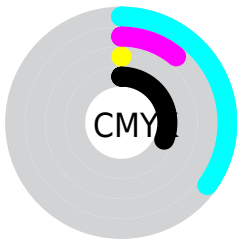
Distribution



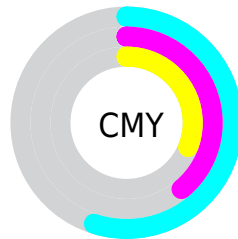
- Red (45%)
- Green (61%)
- Blue (69%)



- Red (45%)
- Yellow (55%)
- Blue (69%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2778, -10.2107, -10.1724 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 55.2778, -10.2107, -10.1724 by changing the saturation by 10% instead.

■ 55.2778, -10.2107,
-10.1724

■ 55.2778, -10.2107,
-10.1724

174.4978,
-20.1213, -8.7553

■ 45.0135, -9.1560,
-10.0511

■ 77.8093, -12.3352,
-10.2179

■ 35.4764, -8.0986,
-9.8591

■ 90.0008, -13.4099,
-10.1533

■ 26.7281, -7.0304,
-9.5909

■ 102.7700,
-14.4955, -10.0356

■ 18.8475, -5.9368,
-9.2468

116.0917,
-15.5934, -9.8682

■ 11.9432, -4.7899,
-8.8457

129.9440,
-16.7044, -9.6540

■ 4.8586, -8.2620,
-12.9167

144.3072,

0.0000, NaN, -NF

-17.8291, -9.3956

0.0000, NaN, NaN

159.1637,
-18.9680, -9.0954

0.0000, NaN, NaN

■ 55.2778, -10.2107,
-10.1724

■ 55.2778, -10.2107,
-10.1724

■ 52.5217, -11.1864,
-14.2003

■ 58.1805, -8.7707,
-6.1612

■ 49.9184, -11.6508,
-18.2306

■ 61.2167, -6.9105,
-2.1816

■ 47.4780, -11.5631,
-22.2405

■ 64.3780, -4.6742,
1.7591

■ 45.2077, -10.8912,
-26.2037

■ 67.6556, -2.1025,
5.6563

■ 43.1112, -9.6210,
-30.0929

■ 71.0410, 0.7681,
9.5080

■ 41.1863, -7.7679,
-33.8867

■ 74.5267, 3.9049,
13.3141

■ 40.2022, -6.6376,
-35.9207

■ 78.1056, 7.2791,
17.0758

■ 81.6778, 10.5577,
20.6981

■ 83.3512, 7.5047,
22.2744

Harmonies

Analogous

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



55.2789, -15.0620, -4.1145



55.2778, -10.2107, -10.1724



55.2789, -3.1922, -12.6300

Triad

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



55.2789, -10.2112, -10.1714



55.2789, 12.3004, 2.7803



55.2789, -9.8168, 13.7569

Complementary

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



55.2778, -10.2107, -10.1724



52.7222, 8.1671, 14.3890

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.



55.2789, -2.7124, 15.0969



55.2778, -10.2107, -10.1724



55.2789, 10.2984, 9.2949

Square

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



55.2789, -10.2112, -10.1714



55.2789, 10.0366, -4.5624



55.2789, 4.7013, 13.5767



55.2789, -14.8431, 9.6409

Rectangle

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



55.2778, -10.2107, -10.1724



55.2789, 1.8591, -11.6760



55.2789, 4.7013, 13.5767



55.2789, -7.6050, 14.5204

Sweetspot

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



55.2789, -10.2112, -10.1714



84.3300, -8.0156, -0.5520



60.3541, -25.9983, 14.4635



38.9876, -3.9200, -0.5959



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.



55.2789, -10.2112, -10.1714



71.4301, -14.8640, -18.0796



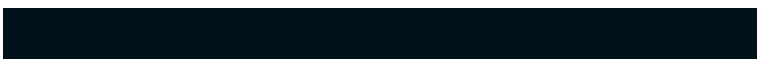
46.6357, 4.0929, -23.4118



30.2532, -2.7726, -0.0371



34.5955, -5.9323, -30.4352



6.9110, -2.1880, -3.9148

Inverse Universe

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



48.8802, 24.1476, -7.6099



61.3336, 41.2576, -13.0710



61.0842, -6.3102, 21.7853



29.3230, 1.8224, 0.1604



27.8359, 51.1761, -9.1937



5.0398, 9.4425, -3.0357

Previews

White Background



This preview shows how the HunterLab color 55.2778, -10.2107, -10.1724 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 55.2778, -10.2107, -10.1724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

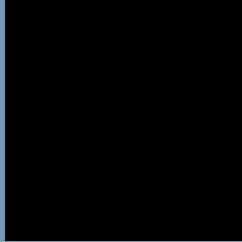
Any Text WCAG AA ✓ Pass

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 55.2778, -10.2107, -10.1724 Background



This preview shows how black text looks on a background with the HunterLab color 55.2778, -10.2107, -10.1724.



This preview shows how white text looks on a background with the HunterLab color 55.2778,

-10.2107, -10.1724.

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

55.2778, -10.2107, -10.1724

Protanopia

55.2686, 0.0161, -7.2749

Deuteranopia

55.0056, 3.9900, -11.4361



Tritanopia

55.2512, -12.2949, -6.9799

Trichromacy



Original Color

55.2778, -10.2107, -10.1724

Protanomaly

55.3394, -4.0683, -8.3289

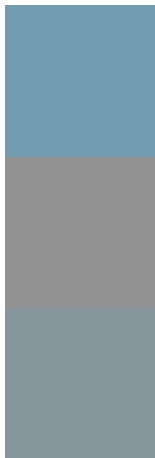
Deuteranomaly

55.0503, -1.7914, -10.9080

Tritanomaly

55.3804, -11.6863, -7.8645

Monochromacy



Original Color

55.2778, -10.2107, -10.1724

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.2198, -6.0499, -1.5770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2778, -10.2107, -10.1724 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(115, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(115, 156, 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(115, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 156, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2778, -10.2107, -10.1724 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(115, 156, 176) }
```


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

```
.border{ border-color:rgb(115, 156, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 156, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 156, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 156, 176);  
box-shadow:4px 4px 4px 4px rgb(115, 156,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2778, -10.2107, -10.1724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 156, 176) }
```

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

```
.background{ background-color: rgb(115,  
156, 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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