

Converting Colors

HunterLab(55.5430, -5.6257,
-10.2518)

Have a look what the booklet for
HunterLab(55.5430, -5.6257,
-10.2518) contains.

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Color

**HunterLab(55.6351, -5.7785,
-10.1466)**

Conversions

Conversions Part 1

Format	Color
Hex	819AB1
RGB	129, 154, 177
RGB Percent	51%, 60%, 69%
CMY	0.4941, 0.3961, 0.3059
CMYK	0.27, 0.13, 0.00, 0.31
HSL	209°, 24%, 60%
HSV	209°, 27%, 69%
XYZ	28.5447, 30.9526, 46.0650
YIQ	149.1470, -22.2830, 1.8530

Conversions

Conversions Part 2

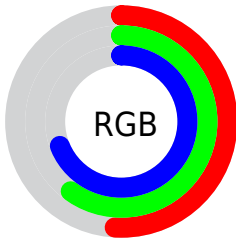
Format	Color
R _Y B	129, 145, 177
Decimal	8493745
CIE Lab	62.47, -3.39, -14.85
CIE LCh	62, 15.233, 257.152
Yxy	30.9539, 0.2704, 0.2932
Android (android.graphics.Color)	4286683825 (0xFF819AB1)
YUV	149.1470, 13.7315, -17.6689
Hunter-Lab	55.6351, -5.7785, -10.1466

Details

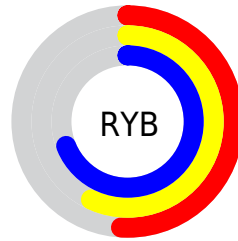
The HunterLab color $55.6351, -5.7785, -10.1466$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.7831, 1.8177, 14.3261$, and the grayscale version is $54.8350, -2.9259, 2.9793$.

A 20% lighter version of the original color is $78.1423, -7.0188, -10.4641$, and $35.7427, -4.4682, -9.6850$ is the 20% darker color. If you saturate the color by 10%, you get $51.9464, -5.9112, -15.5701$, and if you desaturate by 10%, it is $59.4654, -5.2442, -4.9223$.

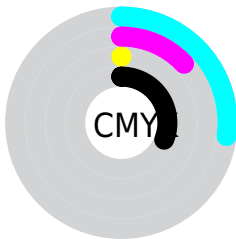
Distribution



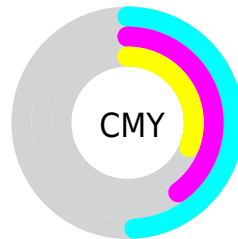
- Red (51%)
- Green (60%)
- Blue (69%)



- Red (51%)
- Yellow (57%)
- Blue (69%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6351, -5.7785, -10.1466 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 55.6351, -5.7785, -10.1466 by changing the saturation by 10% instead.

■ 55.6351, -5.7785,
-10.1466

■ 55.6351, -5.7785,
-10.1466

175.0217,
-13.4841, -8.7055

■ 45.3473, -5.0408,
-10.0287

■ 78.2096, -7.3288,
-10.1857

■ 35.7848, -4.3265,
-9.8402

■ 90.4211, -8.1397,
-10.1183

■ 27.0088, -3.6355,
-9.5758

■ 103.2092, -8.9740,
-9.9978

■ 19.0974, -2.9654,
-9.2350

116.5491, -9.8315,
-9.8278

■ 12.1581, -2.3108,
-8.8357

130.4188,
-10.7117, -9.6111

■ 5.2278, -3.1026,
-12.0554

144.7989,

0.0000, NaN, -NF

-11.6142, -9.3503

0.0000, NaN, NaN

159.6718,
-12.5384, -9.0477

0.0000, NaN, NaN

■ 55.6351, -5.7785,
-10.1466

■ 55.6351, -5.7785,
-10.1466

■ 51.9464, -5.9112,
-15.5701

■ 59.4654, -5.2442,
-4.9223

■ 48.4109, -5.5816,
-21.2101

■ 63.4210, -4.3579,
0.1173

■ 45.0465, -4.7268,
-27.0731

■ 67.4915, -3.1651,
4.9916

■ 41.8714, -3.2812,
-33.1558

■ 71.6669, -1.7043,
9.7191

■ 38.9046, -1.1848,
-39.4388

■ 75.9388, -0.0082,
14.3168

■ 36.1639, 1.6039,
-45.8830

■ 80.2995, 1.8954,
18.8009

■ 33.6549, 5.0648,
-52.4522

■ 84.7425, 3.9829,
23.1854

■ 32.9578, 6.1235,
-54.4133

■ 87.5197, 0.3308,
25.7562

■ 90.1177, -4.0701,
28.0924

Harmonies

Analogous

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



55.6362, -11.3817, -6.6206



55.6351, -5.7785, -10.1466



55.6362, 0.8396, -9.8558

Triad

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



55.6362, -5.7792, -10.1456



55.6362, 9.7465, 6.4887



55.6362, -12.0164, 10.6632

Complementary

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



55.6351, -5.7785, -10.1466



57.7831, 1.8177, 14.3261

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.



55.6362, -6.6829, 13.4183



55.6351, -5.7785, -10.1466



55.6362, 5.9697, 11.2090

Square

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



55.6362, -5.7792, -10.1456



55.6362, 10.0164, 0.2626



55.6362, -0.1072, 13.6056



55.6362, -14.8676, 5.6592

Rectangle

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



55.6351, -5.7785, -10.1466



55.6362, 4.9419, -7.5348



55.6362, -0.1072, 13.6056



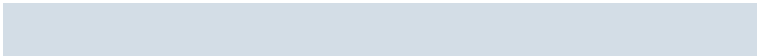
55.6362, -10.4661, 11.8562

Sweetspot

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



55.6362, -5.7792, -10.1456



84.3273, -5.9726, -0.5197



61.9350, -20.7875, 9.6083



38.8883, -2.8719, -0.7015



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.



55.6362, -5.7792, -10.1456



71.2503, -7.9144, -18.2247



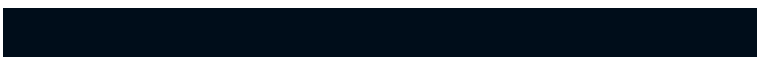
48.9568, 5.6690, -20.1088



29.8965, -2.1903, -0.4690



28.2705, 4.8013, -45.7002



6.0620, -0.9364, -5.5554

Inverse Universe

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



52.3274, 16.9557, -2.1005



66.0559, 29.3488, -4.1789



64.6131, -9.4689, 20.5899



29.2861, 1.6241, 0.6861



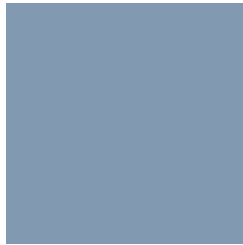
27.1053, 48.5386, 1.0810



4.9283, 9.0443, -1.5014

Previews

White Background



This preview shows how the HunterLab color 55.6351, -5.7785, -10.1466 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 55.6351, -5.7785, -10.1466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

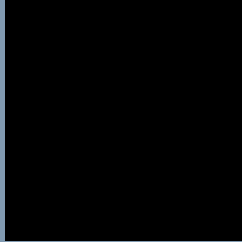
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

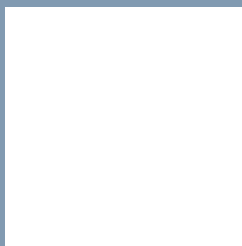
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6351, -5.7785, -10.1466 Background



This preview shows how black text looks on a background with the HunterLab color 55.6351, -5.7785, -10.1466.



This preview shows how white text looks on a background with the HunterLab color 55.6351, -5.7785, -10.1466.

-10.1466.

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

55.6351, -5.7785, -10.1466

Protanopia

55.6594, 0.0903, -8.3578

Deuteranopia

55.4592, 4.0695, -10.7840



Tritanopia

55.7818, -8.9511, -5.1598

Trichromacy



Original Color

55.6351, -5.7785, -10.1466

Protanomaly

55.5012, -1.8658, -9.1592

Deuteranomaly

55.6384, 0.3031, -10.5944

Tritanomaly

55.6526, -7.6681, -6.8876

Monochromacy



Original Color

55.6351, -5.7785, -10.1466

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1246, -4.2466, -1.3863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6351, -5.7785, -10.1466 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(129, 154, 177)` looks like.

```
.text, #text, p{  
    color:rgb(129, 154, 177)  
}
```

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(129, 154, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 154, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6351, -5.7785, -10.1466 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(129, 154, 177) }
```


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

```
.border{ border-color:rgb(129, 154, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 154, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 154, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 154, 177);  
box-shadow:4px 4px 4px 4px rgb(129, 154,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6351, -5.7785, -10.1466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 154, 177) }
```

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

```
.background{ background-color: rgb(129,  
154, 177) }
```

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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