

Converting Colors

HunterLab(55.5182, -10.8484,
1.8357)

Have a look what the booklet for
HunterLab(55.5182, -10.8484,
1.8357) contains.

HunterLab(55.5182, -10.8484, 1.8357)	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(55.5182,
-10.8484, 1.8357)**

Conversions

Conversions Part 1

Format	Color
Hex	829C99
RGB	130, 156, 153
RGB Percent	51%, 61%, 60%
CMY	0.4902, 0.3882, 0.4000
CMYK	0.17, 0.00, 0.02, 0.39
HSL	173°, 12%, 56%
HSV	173°, 17%, 61%
XYZ	26.8442, 30.8227, 34.6715
YIQ	147.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

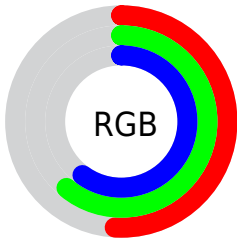
Format	Color
RYB	130, 144, 156
Decimal	8559769
CIELab	62.36, -9.70, -1.47
CIElCh	62, 9.810, 188.638
Yxy	30.8240, 0.2907, 0.3338
Android (android.graphics.Color)	4286749849 (0xFF829C99)
YUV	147.8840, 2.5222, -15.6843
Hunter-Lab	55.5182, -10.8484, 1.8357

Details

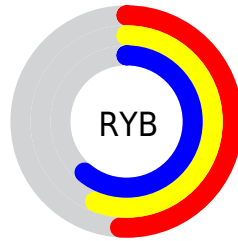
The HunterLab color $55.5182, -10.8484, 1.8357$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.7268, 6.0487, 4.2878$, and the grayscale version is $54.3673, -2.9009, 2.9539$.

A 20% lighter version of the original color is $78.2054, -13.4126, 3.2013$, and $35.7322, -8.7894, 1.0063$ is the 20% darker color. If you saturate the color by 10%, you get $54.4273, -14.9534, 1.2894$, and if you desaturate by 10%, it is $56.7561, -6.3174, 2.5583$.

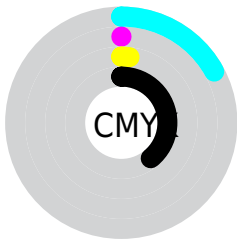
Distribution



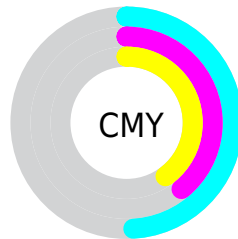
- Red (51%)
- Green (61%)
- Blue (60%)



- Red (51%)
- Yellow (56%)
- Blue (61%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5182, -10.8484, 1.8357 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 55.5182, -10.8484, 1.8357 by changing the saturation by 10% instead.

■ 55.5182, -10.8484,
1.8357

■ 55.5182, -10.8484,
1.8357

174.8504,
-21.0754, 7.7899

■ 45.2381, -9.7488,
1.3534

■ 78.0787, -13.0555,
2.9247

■ 35.6839, -8.6424,
0.9154

■ 90.2836, -14.1680,
3.5244

■ 26.9169, -7.5205,
0.5275

■ 103.0656,
-15.2897, 4.1584

■ 19.0156, -6.3667,
0.1962

116.3996,
-16.4220, 4.8250

■ 12.0877, -5.1503,
-0.0690

130.2636,
-17.5661, 5.5227

■ 5.1101, -8.5437,
-0.9171

144.6381,

0.0000, NaN, NaN

-18.7226, 6.2501

0.0000, NaN, NaN

159.5057,
-19.8922, 7.0062

0.0000, NaN, NaN

■ 55.5182, -10.8484,
1.8357

■ 55.5182, -10.8484,
1.8357

■ 54.4273, -14.9534,
1.2894

■ 56.7561, -6.3174,
2.5583

■ 53.4810, -18.5965,
0.9218

■ 58.1352, -1.3955,
3.4469

■ 52.6798, -21.7533,
0.7355

■ 59.6529, 3.8756,
4.4927

■ 52.0208, -24.4085,
0.7283

■ 61.3046, 9.4545,
5.6847

■ 51.4991, -26.5596,
0.8938

■ 63.0852, 15.3010,
7.0113

■ 51.1069, -28.2187,
1.2207

■ 64.9889, 21.3770,
8.4605

■ 50.8334, -29.4157,
1.6928

■ 67.0099, 27.6475,
10.0206

■ 50.6594, -30.2181,
2.2828

■ 69.1421, 34.0813,
11.6805

■ 50.6091, -30.4552,
2.4870

■ 69.2175, 34.3996,
11.0115

Harmonies

Analogous

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



55.5194, -10.4045, 5.7916



55.5182, -10.8484, 1.8357



55.5194, -9.2322, -2.0776

Triad

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



55.5194, -10.8494, 1.8365



55.5194, 2.2532, -3.4293



55.5194, 0.0562, 9.8129

Complementary

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



55.5182, -10.8484, 1.8357



49.7268, 6.0487, 4.2878

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.



55.5194, 3.5925, 7.6796



55.5182, -10.8484, 1.8357



55.5194, 4.8873, 0.1021

Square

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



55.5194, -10.8494, 1.8365



55.5194, -1.7272, -5.2648



55.5194, 5.3847, 4.1820



55.5194, -4.1927, 10.2005

Rectangle

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



55.5182, -10.8484, 1.8357



55.5194, -7.1728, -4.0671



55.5194, 5.3847, 4.1820



55.5194, 1.3713, 9.2844

Sweetspot

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



55.5194, -10.8494, 1.8365



76.7671, -7.5067, 3.6210



55.1174, -13.5589, 11.0071



35.9561, -3.7178, 1.6646



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.5194, -10.8494, 1.8365



74.2498, -16.7534, 2.1721



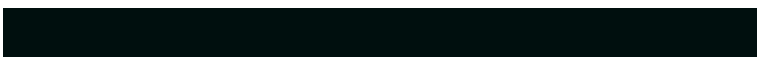
52.6453, -5.6968, -3.0840



27.3794, -3.6539, 1.1428



45.9340, -27.6184, 2.2066



6.1696, -3.5282, -0.0950

Inverse Universe

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



49.7268, 6.0487, 4.2878



64.7508, 10.9982, 6.2100



52.3709, 0.7654, 8.3741



25.8031, 0.9355, 1.8059



24.2089, 41.6191, 14.3980



3.2858, 5.7449, 1.2099

Previews

White Background



This preview shows how the HunterLab color 55.5182, -10.8484, 1.8357 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 55.5182, -10.8484, 1.8357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

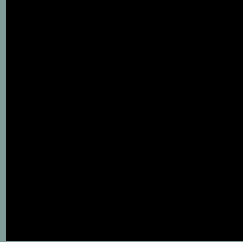
Any Text WCAG AA ✓ Pass

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 55.5182, -10.8484, 1.8357 Background



This preview shows how black text looks on a background with the HunterLab color 55.5182, -10.8484, 1.8357.



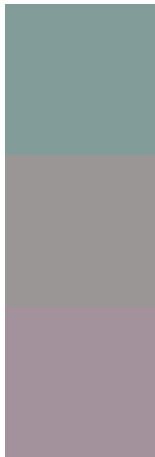
This preview shows how white text looks on a background with the HunterLab color 55.5182, -10.8484, 1.8357.

-10.8484, 1.8357.

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

55.5182, -10.8484, 1.8357

Protanopia

55.4571, -2.2011, 3.7349

Deuteranopia

55.4174, 3.8358, 1.0377



Tritanopia

55.4706, -7.1191, -4.5043

Trichromacy



Original Color

55.5182, -10.8484, 1.8357

Protanomaly

55.3879, -5.3703, 3.1488

Deuteranomaly

55.4302, -2.0000, 1.4202

Tritanomaly

55.5348, -8.7491, -1.9310

Monochromacy



Original Color

55.5182, -10.8484, 1.8357

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.7704, -6.0410, 2.4083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5182, -10.8484, 1.8357 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(130, 156, 153)` looks like.

```
.text, #text, p{  
    color:rgb(130, 156, 153)  
}
```

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(130, 156, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 156, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5182, -10.8484, 1.8357 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(130, 156, 153) }
```


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

```
.border{ border-color:rgb(130, 156, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 156, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 156, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 156, 153); box-shadow:4px 4px 4px 4px rgb(130, 156, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5182, -10.8484, 1.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 156, 153) }
```

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

```
.background{ background-color: rgb(130,  
156, 153) }
```

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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