

Converting Colors

HunterLab(55.8477, -11.4337,
3.2978)

Have a look what the booklet for
HunterLab(55.8477, -11.4337,
3.2978) contains.

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Color

**HunterLab(55.8333,
-11.3794, 3.1142)**

Conversions

Conversions Part 1

Format	Color
Hex	839D97
RGB	131, 157, 151
RGB Percent	51%, 62%, 59%
CMY	0.4863, 0.3843, 0.4078
CMYK	0.17, 0.00, 0.04, 0.38
HSL	166°, 12%, 56%
HSV	166°, 17%, 62%
XYZ	27.0029, 31.1736, 33.8721
YIQ	148.5420, -13.5700, -7.3780

Conversions

Conversions Part 2

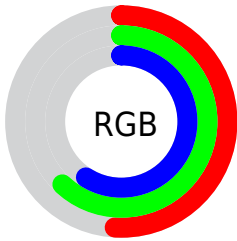
Format	Color
RYB	131, 146, 157
Decimal	8625559
CIELab	62.65, -10.33, 0.10
CIElCh	63, 10.331, 179.472
Yxy	31.1749, 0.2934, 0.3387
Android (android.graphics.Color)	4286815639 (0xFF839D97)
YUV	148.5420, 1.2118, -15.3843
Hunter-Lab	55.8333, -11.3794, 3.1142

Details

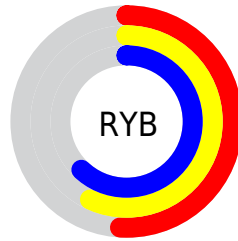
The HunterLab color $55.8333, -11.3794, 3.1142$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.2072, 6.4848, 3.1010$, and the grayscale version is $54.6373, -2.9153, 2.9685$.

A 20% lighter version of the original color is $78.5399, -13.9670, 4.5500$, and $36.0243, -9.2927, 2.1922$ is the 20% darker color. If you saturate the color by 10%, you get $54.6798, -15.8294, 3.3167$, and if you desaturate by 10%, it is $57.1354, -6.5069, 3.0838$.

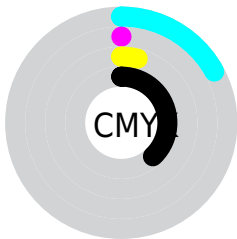
Distribution



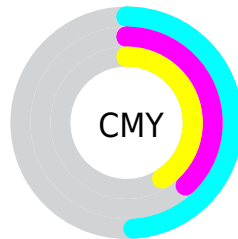
- Red (51%)
- Green (62%)
- Blue (59%)



- Red (51%)
- Yellow (57%)
- Blue (62%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (49%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8333, -11.3794, 3.1142 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 55.8333, -11.3794, 3.1142 by changing the saturation by 10% instead.

■ 55.8333, -11.3794,
3.1142

■ 55.8333, -11.3794,
3.1142

175.3120,
-21.8644, 9.6537

■ 45.5325, -10.2430,
2.5493

■ 78.4317, -13.6535,
4.3542

■ 35.9559, -9.0969,
2.0226

■ 90.6541, -14.7968,
5.0237

■ 27.1646, -7.9316,
1.5382

■ 103.4527,
-15.9479, 5.7243

■ 19.2363, -6.7294,
1.1002

116.8027,
-17.1084, 6.4549

■ 12.2776, -5.4575,
0.7140

130.6821,
-18.2795, 7.2141

■ 5.4215, -8.5928,
0.3678

145.0715,

0.0000, NaN, NaN

-19.4621, 8.0009

0.0000, NaN, NaN

159.9534,
-20.6569, 8.8144

0.0000, NaN, NaN

■ 55.8333, -11.3794,
3.1142

■ 55.8333, -11.3794,
3.1142

■ 54.6798, -15.8294,
3.3167

■ 57.1354, -6.5069,
3.0838

■ 53.6728, -19.8169,
3.6884

■ 58.5797, -1.2502,
3.2206

■ 52.8134, -23.3131,
4.2258

■ 60.1634, 4.3463,
3.5202

■ 52.0991, -26.2981,
4.9210

■ 61.8814, 10.2395,
3.9756

■ 51.5253, -28.7646,
5.7617

■ 63.7284, 16.3878,
4.5782

■ 51.0847, -30.7209,
6.7318

■ 65.6983, 22.7527,
5.3185

■ 50.7666, -32.1935,
7.8110

■ 67.7851, 29.2991,
6.1867

■ 50.5522, -33.2469,
8.9702

■ 69.7640, 35.3587,
6.9125

■ 50.4873, -33.5727,
9.3692

■ 69.8712, 35.8854,
5.3800

Harmonies

Analogous

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



55.8345, -10.2475, 7.0638



55.8333, -11.3794, 3.1142



55.8345, -10.3231, -1.1676

Triad

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



55.8345, -11.3804, 3.1150



55.8345, 1.3427, -4.6187



55.8345, 1.4850, 9.6797

Complementary

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



55.8333, -11.3794, 3.1142



50.2072, 6.4848, 3.1010

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.



55.8345, 4.7587, 6.9422



55.8333, -11.3794, 3.1142



55.8345, 4.6747, -1.3092

Square

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



55.8345, -11.3804, 3.1150



55.8345, -3.0619, -5.8417



55.8345, 5.9438, 2.9633



55.8345, -2.9024, 10.6651

Rectangle

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



55.8333, -11.3794, 3.1142



55.8345, -8.4987, -3.5918



55.8345, 5.9438, 2.9633



55.8345, 2.7572, 8.9451

Sweetspot

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



55.8345, -11.3804, 3.1150



76.7308, -7.7077, 4.1397



55.7476, -12.7643, 11.2902



35.9368, -3.8242, 1.9389



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.



55.8345, -11.3804, 3.1150



74.1044, -17.5759, 4.2448



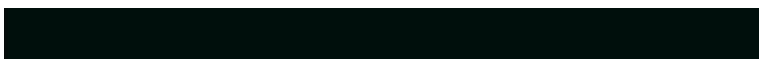
53.9395, -7.1494, -1.9519



27.3556, -3.7862, 1.4820



45.5051, -30.2164, 8.3511



6.1332, -3.7470, 0.4226

Inverse Universe

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



50.2072, 6.4848, 3.1010



64.8885, 11.7211, 4.2419



51.9284, 2.2154, 7.5194



25.8263, 1.0607, 1.4740



24.3545, 42.1578, 12.2489



3.3442, 5.9584, 0.3669

Previews

White Background



This preview shows how the HunterLab color 55.8333, -11.3794, 3.1142 looks on a white background.

Color Contrast Check

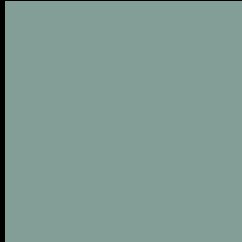
Large Text (above 18pt) WCAG AA × Fail

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 55.8333, -11.3794, 3.1142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

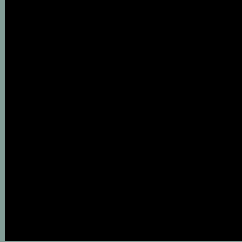
Any Text WCAG AA ✓ Pass

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 55.8333, -11.3794, 3.1142 Background



This preview shows how black text looks on a background with the HunterLab color 55.8333, -11.3794, 3.1142.



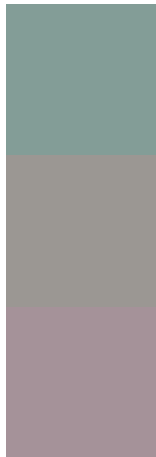
This preview shows how white text looks on a background with the HunterLab color 55.8333,

-11.3794, 3.1142.

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

55.8333, -11.3794, 3.1142

Protanopia

55.8644, -2.3830, 5.0853

Deuteranopia

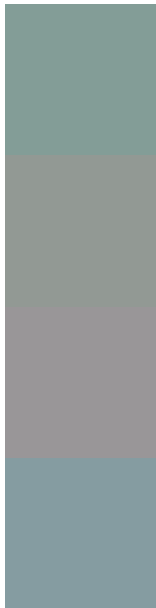
55.5491, 4.1573, 2.1353



Tritanopia

55.9473, -6.8895, -4.3896

Trichromacy



Original Color

55.8333, -11.3794, 3.1142

Protanomaly

55.7060, -5.8720, 4.4034

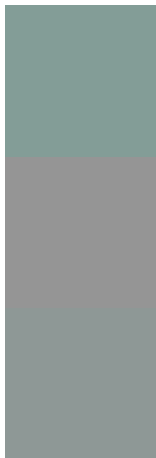
Deuteranomaly

55.5446, -1.7236, 2.4873

Tritanomaly

55.9792, -8.6984, -1.3706

Monochromacy



Original Color

55.8333, -11.3794, 3.1142

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1446, -6.2292, 2.8476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8333, -11.3794, 3.1142 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(131, 157, 151)` looks like.

```
.text, #text, p{  
    color:rgb(131, 157, 151)  
}
```

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(131, 157, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 157, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8333, -11.3794, 3.1142 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(131, 157, 151) }
```


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

```
.border{ border-color:rgb(131, 157, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 157, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 157, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 157, 151);  
box-shadow:4px 4px 4px 4px rgb(131, 157,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8333, -11.3794, 3.1142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 157, 151) }
```

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

```
.background{ background-color: rgb(131,  
157, 151) }
```

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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