

Converting Colors

HunterLab(55.9704, -13.3471,
-1.9548)

Have a look what the booklet for
HunterLab(55.9704, -13.3471,
-1.9548) contains.

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Color

**HunterLab(55.9704,
-13.3471, -1.9548)**

Conversions

Conversions Part 1

Format	Color
Hex	779FA2
RGB	119, 159, 162
RGB Percent	47%, 62%, 64%
CMY	0.5333, 0.3765, 0.3647
CMYK	0.27, 0.02, 0.00, 0.36
HSL	184°, 19%, 55%
HSV	184°, 27%, 64%
XYZ	26.5275, 31.3269, 38.8310
YIQ	147.3820, -24.8030, -7.5470

Conversions

Conversions Part 2

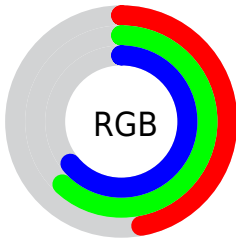
Format	Color
RYB	119, 140, 162
Decimal	7839650
CIELab	62.78, -12.83, -6.00
CIElCh	63, 14.159, 205.061
Yxy	31.3281, 0.2744, 0.3240
Android (android.graphics.Color)	4286029730 (0xFF779FA2)
YUV	147.3820, 7.2067, -24.8910
Hunter-Lab	55.9704, -13.3471, -1.9548

Details

The HunterLab color $55.9704, -13.3471, -1.9548$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.8880, 10.0905, 8.0760$, and the grayscale version is $54.1497, -2.8893, 2.9421$.

A 20% lighter version of the original color is $78.6597, -16.0576, -1.2919$, and $36.2162, -10.9796, -2.0264$ is the 20% darker color. If you saturate the color by 10%, you get $54.6728, -16.3480, -3.6669$, and if you desaturate by 10%, it is $57.4143, -9.8800, -0.0943$.

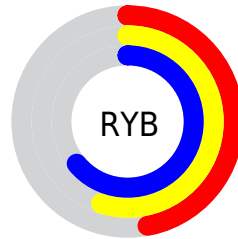
Distribution



Red (47%)

Green (62%)

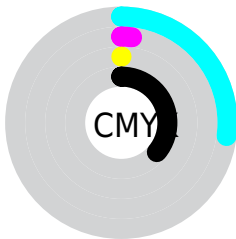
Blue (64%)



Red (47%)

Yellow (55%)

Blue (64%)

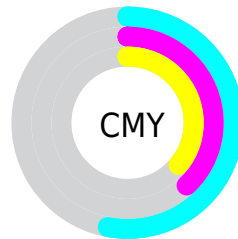


Cyan (27%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9704, -13.3471, -1.9548 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 55.9704, -13.3471, -1.9548 by changing the saturation by 10% instead.

■ 55.9704, -13.3471,
-1.9548

■ 55.9704, -13.3471,
-1.9548

175.5127,
-24.8470, 2.4028

■ 45.6605, -12.0637,
-2.2167

■ 78.5852, -15.8862,
-1.2727

■ 36.0743, -10.7583,
-2.4201

■ 90.8152, -17.1512,
-0.8625

■ 27.2725, -9.4175,
-2.5567

■ 103.6211,
-18.4180, -0.4103

■ 19.3324, -8.0174,
-2.6160

116.9780,
-19.6890, 0.0814

■ 12.3604, -6.5146,
-2.5839

130.8641,
-20.9662, 0.6103

■ 5.5513, -9.7147,
-4.1762

145.2599,

0.0000, NaN, NaN

-22.2509, 1.1746

0.0000, NaN, NaN

160.1481,
-23.5442, 1.7726

0.0000, NaN, NaN

■ 55.9704, -13.3471,
-1.9548

■ 55.9704, -13.3471,
-1.9548

■ 54.6728, -16.3480,
-3.6669

■ 57.4143, -9.8800,
-0.0943

■ 53.5194, -18.8534,
-5.2204

■ 58.9983, -5.9778,
1.8979

■ 52.5105, -20.8461,
-6.6045

■ 60.7197, -1.6781,
4.0077

■ 51.6432, -22.3199,
-7.8130

■ 62.5736, 2.9802,
6.2205

■ 50.9115, -23.2838,
-8.8447

■ 64.5546, 7.9588,
8.5222

■ 50.3059, -23.7647,
-9.7054

■ 66.6567, 13.2206,
10.8998

■ 49.8087, -23.8270,
-10.4151

■ 68.8741, 18.7308,
13.3415

■ 49.6461, -23.8127,
-10.6484

■ 71.2007, 24.4578,
15.8370

■ 72.3240, 26.4063,
17.0053

Harmonies

Analogous

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



55.9715, -14.3385, 4.0107



55.9704, -13.3471, -1.9548



55.9715, -9.6308, -7.0300

Triad

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



55.9715, -13.3478, -1.9539



55.9715, 7.0842, -3.8182



55.9715, -1.9633, 13.1753

Complementary

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



55.9704, -13.3471, -1.9548



47.8880, 10.0905, 8.0760

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.



55.9715, 3.9766, 11.5404



55.9704, -13.3471, -1.9548



55.9715, 9.3426, 2.0652

Square

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



55.9715, -13.3478, -1.9539



55.9715, 2.1312, -8.1855



55.9715, 8.1816, 7.6246



55.9715, -7.9325, 12.3460

Rectangle

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



55.9704, -13.3471, -1.9548



55.9715, -6.0186, -9.0069



55.9715, 8.1816, 7.6246



55.9715, 0.1054, 12.9013

Sweetspot

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



55.9715, -13.3478, -1.9539



79.1364, -8.9382, 2.1138



55.8257, -20.8496, 14.5248



37.3533, -4.6089, 0.8135



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.9715, -13.3478, -1.9539



74.3295, -20.5147, -4.0576



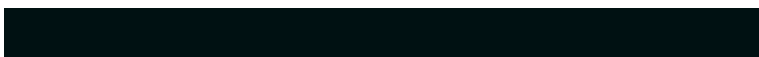
49.6016, -3.4361, -10.3557



28.1537, -3.4062, 0.6452



44.0946, -21.1721, -9.4098



6.5723, -3.2901, -1.1124

Inverse Universe

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



48.3518, 17.8506, -10.1162



61.9431, 30.6858, -17.7525



53.6369, -0.3220, 13.7522



26.8209, 1.9323, -0.6612



27.9409, 54.1318, -30.6436



4.0793, 7.9479, -4.8219

Previews

White Background



This preview shows how the HunterLab color 55.9704, -13.3471, -1.9548 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 55.9704, -13.3471, -1.9548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

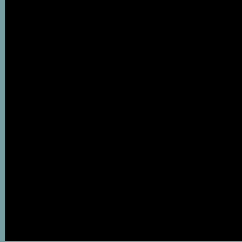
Any Text WCAG AA ✓ Pass

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 55.9704, -13.3471, -1.9548 Background



This preview shows how black text looks on a background with the HunterLab color 55.9704, -13.3471, -1.9548.



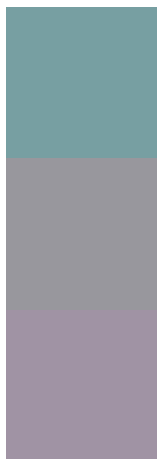
This preview shows how white text looks on a background with the HunterLab color 55.9704,

-13.3471, -1.9548.

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

55.9704, -13.3471, -1.9548

Protanopia

55.8954, -1.6894, 0.5774

Deuteranopia

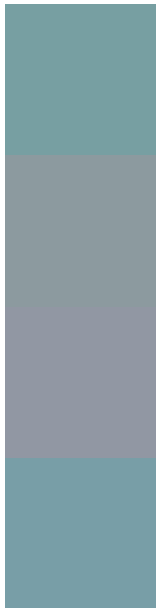
55.6968, 3.9057, -2.9993



Tritanopia

56.0544, -10.9452, -5.8766

Trichromacy



Original Color

55.9704, -13.3471, -1.9548

Protanomaly

55.8479, -6.2308, -0.5184

Deuteranomaly

55.4953, -2.6984, -2.8709

Tritanomaly

55.8899, -11.7425, -4.5498

Monochromacy



Original Color

55.9704, -13.3471, -1.9548

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5148, -6.8278, 1.1643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9704, -13.3471, -1.9548 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(119, 159, 162)` looks like.

```
.text, #text, p{  
    color:rgb(119, 159, 162)  
}
```

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(119, 159, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 159, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9704, -13.3471, -1.9548 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(119, 159, 162) }
```


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

```
.border{ border-color:rgb(119, 159, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 159, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 159, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 159, 162);  
box-shadow:4px 4px 4px 4px rgb(119, 159,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9704, -13.3471, -1.9548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 159, 162) }
```

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

```
.background{ background-color: rgb(119,  
159, 162) }
```

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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