

Converting Colors

HunterLab(55.2832, -11.6689,
-0.8261)

Have a look what the booklet for
HunterLab(55.2832, -11.6689,
-0.8261) contains.

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Color

**HunterLab(55.2545,
-11.4999, -0.8640)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9C9E
RGB	124, 156, 158
RGB Percent	49%, 61%, 62%
CMY	0.5137, 0.3882, 0.3804
CMYK	0.22, 0.01, 0.00, 0.38
HSL	184°, 15%, 55%
HSV	184°, 22%, 62%
XYZ	26.3722, 30.5306, 36.8508
YIQ	146.6600, -19.7140, -6.1620

Conversions

Conversions Part 2

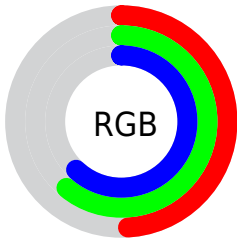
Format	Color
RYB	124, 140, 158
Decimal	8166558
CIELab	62.11, -10.56, -4.71
CIELCh	62, 11.563, 204.010
Yxy	30.5318, 0.2813, 0.3257
Android (android.graphics.Color)	4286356638 (0xFF7C9C9E)
YUV	146.6600, 5.5906, -19.8728
Hunter-Lab	55.2545, -11.4999, -0.8640

Details

The HunterLab color $55.2545, -11.4999, -0.8640$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.6273, 7.4051, 6.8428$, and the grayscale version is $53.8639, -2.8740, 2.9265$.

A 20% lighter version of the original color is $77.9357, -14.0004, -0.1116$, and $35.5254, -9.2634, -1.4865$ is the 20% darker color. If you saturate the color by 10%, you get $53.9787, -14.7200, -2.5275$, and if you desaturate by 10%, it is $56.6725, -7.8397, 0.9418$.

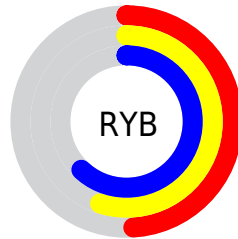
Distribution



Red (49%)

Green (61%)

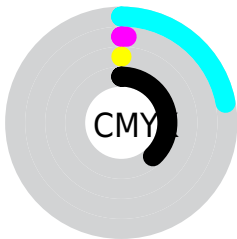
Blue (62%)



Red (49%)

Yellow (55%)

Blue (62%)

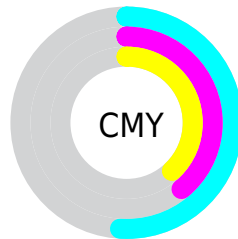


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (39%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2545, -11.4999, -0.8640 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 55.2545, -11.4999, -0.8640 by changing the saturation by 10% instead.

■ 55.2545, -11.4999,
-0.8640

■ 55.2545, -11.4999,
-0.8640

174.4637,
-22.0748, 3.9222

■ 44.9918, -10.3494,
-1.1839

■ 77.7832, -13.7982,
-0.0738

■ 35.4564, -9.1878,
-1.4486

■ 89.9735, -14.9525,
0.3871

■ 26.7099, -8.0046,
-1.6499

■ 102.7414,
-16.1139, 0.8881

■ 18.8312, -6.7811,
-1.7779

116.0619,
-17.2841, 1.4268

■ 11.9293, -5.4823,
-1.8183

129.9130,
-18.4645, 2.0012

■ 4.8336, -8.4588,
-3.7718

144.2751,

0.0000, NaN, NaN

-19.6559, 2.6096

0.0000, NaN, NaN

159.1306,
-20.8592, 3.2503

0.0000, NaN, NaN

■ 55.2545, -11.4999,
-0.8640

■ 55.2545, -11.4999,
-0.8640

■ 53.9787, -14.7200,
-2.5275

■ 56.6725, -7.8397,
0.9418

■ 52.8433, -17.4685,
-4.0386

■ 58.2262, -3.7711,
2.8735

■ 51.8495, -19.7247,
-5.3862

■ 59.9128, 0.6679,
4.9177

■ 50.9950, -21.4777,
-6.5632

■ 61.7273, 5.4394,
7.0603

■ 50.2753, -22.7293,
-7.5670

■ 63.6644, 10.5060,
9.2880

■ 49.6827, -23.4977,
-8.4007

■ 65.7183, 15.8323,
11.5884

■ 49.2056, -23.8200,
-9.0746

■ 67.8832, 21.3853,
13.9504

■ 48.8609, -23.8610,
-9.5627

■ 70.1533, 27.1349,
16.3641

■ 70.9989, 28.4888,
17.2345

Harmonies

Analogous

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



55.2556, -12.2333, 3.9581



55.2545, -11.4999, -0.8640



55.2556, -8.5136, -4.9553

Triad

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



55.2556, -11.5007, -0.8631



55.2556, 5.0833, -2.6689



55.2556, -1.9396, 11.3879

Complementary

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



55.2545, -11.4999, -0.8640



48.6273, 7.4051, 6.8428

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.



55.2556, 2.8402, 9.9377



55.2545, -11.4999, -0.8640



55.2556, 6.9870, 2.0402

Square

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



55.2556, -11.5007, -0.8631



55.2556, 1.0341, -6.0613



55.2556, 6.1519, 6.6173



55.2556, -6.8268, 10.7601

Rectangle

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



55.2545, -11.4999, -0.8640



55.2556, -5.5870, -6.5744



55.2556, 6.1519, 6.6173



55.2556, -0.2652, 11.1317

Sweetspot

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



55.2556, -11.5007, -0.8631



77.4790, -7.6684, 2.6551



54.9891, -17.3956, 12.4056



36.7282, -3.7982, 1.1861



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.2556, -11.5007, -0.8631



73.5790, -17.7398, -2.3070



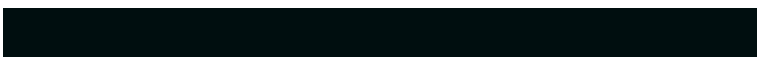
50.3056, -3.7254, -7.1926



27.2813, -3.3256, 0.6555



43.7498, -21.3821, -8.5256



6.0027, -3.0448, -0.9299

Inverse Universe

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



49.0768, 13.4449, -7.5233



63.4537, 23.4191, -13.5131



53.1788, -0.7006, 11.4955



25.9766, 1.8676, -0.6641



27.4854, 53.3732, -31.1049



3.7000, 7.2230, -4.4820

Previews

White Background



This preview shows how the HunterLab color 55.2545, -11.4999, -0.8640 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 55.2545, -11.4999, -0.8640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

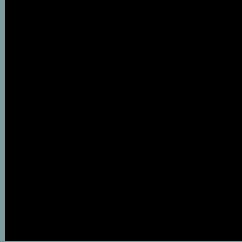
Any Text WCAG AA ✓ Pass

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 55.2545, -11.4999, -0.8640 Background



This preview shows how black text looks on a background with the HunterLab color 55.2545, -11.4999, -0.8640.



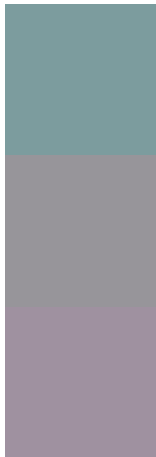
This preview shows how white text looks on a background with the HunterLab color 55.2545,

-11.4999, -0.8640.

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

55.2545, -11.4999, -0.8640

Protanopia

55.1428, -1.5162, 1.0811

Deuteranopia

54.9179, 3.9011, -1.9969



Tritanopia

55.3790, -8.9168, -5.1729

Trichromacy



Original Color

55.2545, -11.4999, -0.8640

Protanomaly

55.2139, -5.6862, 0.6234

Deuteranomaly

54.8717, -2.1444, -1.6678

Tritanomaly

55.2114, -9.7174, -3.8656

Monochromacy



Original Color

55.2545, -11.4999, -0.8640

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3471, -5.9684, 1.4429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2545, -11.4999, -0.8640 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(124, 156, 158)` looks like.

```
.text, #text, p{  
    color:rgb(124, 156, 158)  
}
```

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(124, 156, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 156, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2545, -11.4999, -0.8640 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(124, 156, 158) }
```


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

```
.border{ border-color:rgb(124, 156, 158) }
```

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

Here you see how a box with a 4 pixel rgb(124, 156, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 156, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 156, 158);  
box-shadow:4px 4px 4px 4px rgb(124, 156,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2545, -11.4999, -0.8640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 156, 158) }
```

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

```
.background{ background-color: rgb(124,  
156, 158) }
```

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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