

Converting Colors

HunterLab(54.8141, -15.8385,
5.4085)

Have a look what the booklet for
HunterLab(54.8141, -15.8385,
5.4085) contains.

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Color

**HunterLab(54.7896,
-15.6634, 5.3658)**

Conversions

Conversions Part 1

Format	Color
Hex	779D8F
RGB	119, 157, 143
RGB Percent	47%, 62%, 56%
CMY	0.5333, 0.3843, 0.4392
CMYK	0.24, 0.00, 0.09, 0.38
HSL	158°, 16%, 54%
HSV	158°, 24%, 62%
XYZ	24.6226, 30.0190, 30.4831
YIQ	144.0420, -18.1540, -12.4100

Conversions

Conversions Part 2

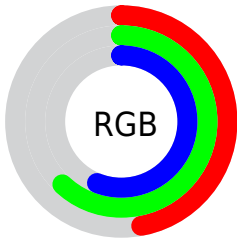
Format	Color
RYB	119, 142, 157
Decimal	7839119
CIELab	61.67, -16.05, 3.08
CIELCh	62, 16.342, 169.140
Yxy	30.0202, 0.2893, 0.3527
Android (android.graphics.Color)	4286029199 (0xFF779D8F)
YUV	144.0420, -0.5137, -21.9618
Hunter-Lab	54.7896, -15.6634, 5.3658

Details

The HunterLab color $54.7896, -15.6634, 5.3658$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.9637, 11.8305, 1.1300$, and the grayscale version is $52.8355, -2.8192, 2.8707$.

A 20% lighter version of the original color is $77.3879, -18.6365, 6.8897$, and $35.1619, -12.8797, 3.9790$ is the 20% darker color. If you saturate the color by 10%, you get $53.6924, -20.1032, 6.5090$, and if you desaturate by 10%, it is $56.0395, -10.7647, 4.3545$.

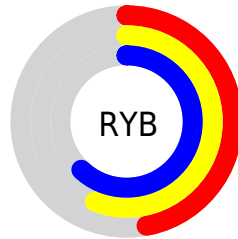
Distribution



Red (47%)

Green (62%)

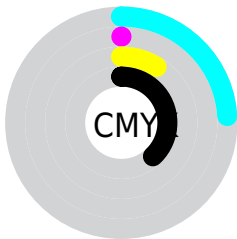
Blue (56%)



Red (47%)

Yellow (56%)

Blue (62%)

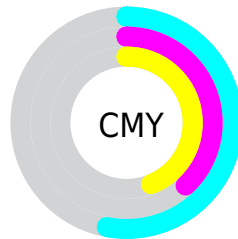


Cyan (24%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7896, -15.6634, 5.3658 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 54.7896, -15.6634, 5.3658 by changing the saturation by 10% instead.

■ 54.7896, -15.6634,
5.3658

■ 54.7896, -15.6634,
5.3658

173.7811,
-28.4907, 13.0060

■ 44.5578, -14.1842,
4.6432

■ 77.2620, -18.5536,
6.8918

■ 35.0556, -12.6641,
3.9461

■ 89.4263, -19.9782,
7.6929

■ 26.3453, -11.0837,
3.2747

■ 102.1694,
-21.3964, 8.5190

■ 18.5070, -9.4088,
2.6273

115.4662,
-22.8117, 9.3696

■ 11.6511, -7.5763,
1.9985

129.2945,
-24.2268, 10.2441

■ 4.3019, -7.5284,
3.0114

143.6345,

0.0000, NaN, NaN

-25.6439, 11.1420

0.0000, NaN, NaN

158.4687,
-27.0648, 12.0628

0.0000, NaN, NaN

■ 54.7896, -15.6634,
5.3658

■ 54.7896, -15.6634,
5.3658

■ 53.6924, -20.1032,
6.5090

■ 56.0395, -10.7647,
4.3545

■ 52.7453, -24.0441,
7.7708

■ 57.4364, -5.4475,
3.4803

■ 51.9482, -27.4591,
9.1375

■ 58.9776, 0.2410,
2.7478

■ 51.2974, -30.3323,
10.5912

■ 60.6584, 6.2539,
2.1582

■ 50.7867, -32.6634,
12.1109

■ 62.4732, 12.5457,
1.7099

■ 50.4064, -34.4704,
13.6731

■ 64.4161, 19.0737,
1.3992

■ 50.1429, -35.7948,
15.2514

■ 66.4806, 25.7991,
1.2210

■ 50.0188, -36.4404,
16.1452

■ 68.6605, 32.6870,
1.1690

■ 70.2268, 37.6286,
0.3104

Harmonies

Analogous

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



54.7907, -12.8461, 10.7956



54.7896, -15.6634, 5.3658



54.7907, -15.2024, -1.4353

Triad

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



54.7907, -15.6643, 5.3665



54.7907, 1.6085, -10.7153



54.7907, 6.2664, 11.8998

Complementary

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



54.7896, -15.6634, 5.3658



46.9637, 11.8305, 1.1300

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.



54.7907, 10.5355, 7.0604



54.7896, -15.6634, 5.3658



54.7907, 7.7534, -6.1834

Square

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



54.7907, -15.6643, 5.3665



54.7907, -5.4677, -11.3196



54.7907, 11.0931, 0.4861



54.7907, -0.3380, 14.2363

Rectangle

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



54.7896, -15.6634, 5.3658



54.7907, -13.0896, -5.8369



54.7907, 11.0931, 0.4861



54.7907, 8.0362, 10.5426

Sweetspot

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



54.7907, -15.6643, 5.3665



76.2943, -9.4293, 4.9807



55.2086, -15.2995, 15.0080



35.7417, -4.6013, 2.3644



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.



54.7907, -15.6643, 5.3665



72.5098, -24.2226, 7.9792



53.8501, -11.3192, -2.1382



27.3276, -3.9419, 1.8812



45.0846, -32.7899, 14.4322



6.0939, -3.9850, 0.9857

Inverse Universe

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



46.9637, 11.8305, 1.1300



59.8464, 20.3736, 1.1881



47.7225, 7.6463, 7.8566



25.8545, 1.2122, 1.0725



24.6482, 43.2393, 7.9541



3.4125, 6.2060, -0.6013

Previews

White Background



This preview shows how the HunterLab color 54.7896, -15.6634, 5.3658 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7896, -15.6634, 5.3658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

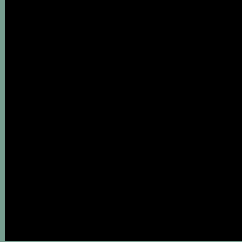
Any Text WCAG AA ✓ Pass

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 54.7896, -15.6634, 5.3658 Background



This preview shows how black text looks on a background with the HunterLab color 54.7896, -15.6634, 5.3658.



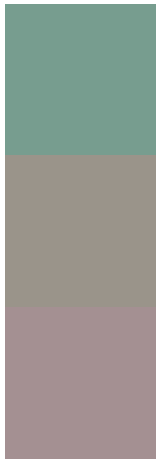
This preview shows how white text looks on a background with the HunterLab color 54.7896,

-15.6634, 5.3658.

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

54.7896, -15.6634, 5.3658

Protanopia

54.6670, -2.5960, 7.5620

Deuteranopia

54.6940, 3.7323, 4.2883



Tritanopia

54.9085, -9.1271, -5.2805

Trichromacy



Original Color

54.7896, -15.6634, 5.3658

Protanomaly

54.4880, -7.6084, 6.4445

Deuteranomaly

54.6215, -3.8532, 4.5125

Tritanomaly

54.8169, -11.5297, -1.4113

Monochromacy



Original Color

54.7896, -15.6634, 5.3658

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.5345, -7.7499, 3.6297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7896, -15.6634, 5.3658 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, 157, 143)` looks like.

```
.text, #text, p{  
    color:rgb(119, 157, 143)  
}
```

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, 157, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 157, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7896, -15.6634, 5.3658 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, 157, 143) }
```


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

```
.border{ border-color:rgb(119, 157, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 157, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 157, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 157, 143);  
box-shadow:4px 4px 4px 4px rgb(119, 157,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7896, -15.6634, 5.3658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 157, 143) }
```

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

```
.background{ background-color: rgb(119,  
157, 143) }
```

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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