

Converting Colors

HunterLab(55.1319, -16.0821,
5.2890)

Have a look what the booklet for
HunterLab(55.1319, -16.0821,
5.2890) contains.

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Color

**HunterLab(55.1265,
-15.9464, 5.3111)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 779E90 |
| RGB | 119, 158, 144 |
| RGB Percent | 47%, 62%, 56% |
| CMY | 0.5333, 0.3804, 0.4353 |
| CMYK | 0.25, 0.00, 0.09, 0.38 |
| HSL | 158°, 17%, 54% |
| HSV | 158°, 25%, 62% |
| XYZ | 24.8687, 30.3893, 30.9406 |
| YIQ | 144.7430, -18.7500, -12.6220 |

Conversions

Conversions Part 2

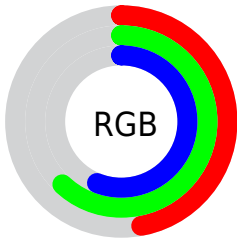
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 119, 143, 158 |
| Decimal | 7839376 |
| CIELab | 61.99, -16.36, 2.98 |
| CIElCh | 62, 16.630, 169.691 |
| Yxy | 30.3906, 0.2885, 0.3526 |
| Android (android.graphics.Color) | 4286029456 (0xFF779E90) |
| YUV | 144.7430, -0.3663, -22.5766 |
| Hunter-Lab | 55.1265, -15.9464, 5.3111 |

Details

The HunterLab color $55.1265, -15.9464, 5.3111$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.0712, 12.1710, 1.2661$, and the grayscale version is $53.1164, -2.8342, 2.8859$.

A 20% lighter version of the original color is $77.7408, -18.9446, 6.8258$, and $35.4806, -13.1286, 3.9373$ is the 20% darker color. If you saturate the color by 10%, you get $54.0323, -20.3734, 6.4161$, and if you desaturate by 10%, it is $56.3745, -11.0557, 4.3424$.

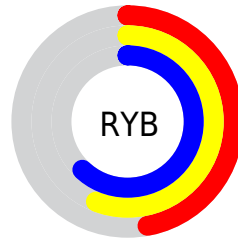
Distribution



Red (47%)

Green (62%)

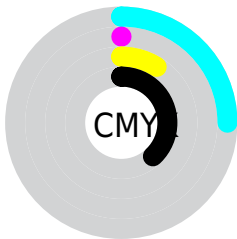
Blue (56%)



Red (47%)

Yellow (56%)

Blue (62%)

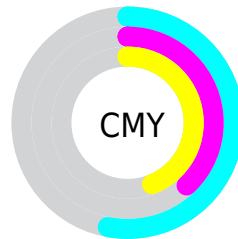


Cyan (25%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1265, -15.9464, 5.3111 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 55.1265, -15.9464, 5.3111 by changing the saturation by 10% instead.

■ 55.1265, -15.9464,
5.3111

■ 55.1265, -15.9464,
5.3111

174.2759,
-28.9022, 12.9189

■ 44.8723, -14.4492,
4.5933

■ 77.6397, -18.8695,
6.8285

■ 35.3460, -12.9100,
3.9015

■ 89.8229, -20.3095,
7.6257

■ 26.6094, -11.3090,
3.2362

■ 102.5840,
-21.7423, 8.4481

■ 18.7419, -9.6119,
2.5956

115.8980,
-23.1716, 9.2952

■ 11.8525, -7.7551,
1.9753

129.7428,
-24.6003, 10.1663

■ 4.6934, -8.2134,
2.8839

144.0988,

0.0000, NaN, NaN

-26.0305, 11.0610

0.0000, NaN, NaN

158.9485,
-27.4640, 11.9787

0.0000, NaN, NaN

■ 55.1265, -15.9464,
5.3111

■ 55.1265, -15.9464,
5.3111

■ 54.0323, -20.3734,
6.4161

■ 56.3745, -11.0557,
4.3424

■ 53.0890, -24.2972,
7.6444

■ 57.7706, -5.7416,
3.5148

■ 52.2964, -27.6914,
8.9824

■ 59.3121, -0.0511,
2.8327

■ 51.6507, -30.5412,
10.4125

■ 60.9945, 5.9686,
2.2968

■ 51.1454, -32.8473,
11.9137

■ 62.8121, 12.2719,
1.9051

■ 50.7706, -34.6294,
13.4623

■ 64.7590, 18.8156,
1.6537

■ 50.5119, -35.9319,
15.0314

■ 66.8288, 25.5605,
1.5372

■ 50.3983, -36.5222,
15.8474

■ 69.0151, 32.4713,
1.5487

■ 70.4680, 37.0842,
0.6046

Harmonies

Analogous

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



55.1276, -13.1352, 10.8776



55.1265, -15.9464, 5.3111



55.1276, -15.4143, -1.6365

Triad

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



55.1276, -15.9473, 5.3118



55.1276, 1.8111, -10.9355



55.1276, 6.3257, 12.1503

Complementary

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



55.1265, -15.9464, 5.3111



47.0712, 12.1710, 1.2661

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.



55.1276, 10.7429, 7.2671



55.1265, -15.9464, 5.3111



55.1276, 8.0450, -6.2430

Square

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



55.1276, -15.9473, 5.3118



55.1276, -5.4066, -11.6355



55.1276, 11.3879, 0.5850



55.1276, -0.4383, 14.4754

Rectangle

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



55.1265, -15.9464, 5.3111



55.1276, -13.2243, -6.1159



55.1276, 11.3879, 0.5850



55.1276, 8.1487, 10.7852

Sweetspot

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



55.1276, -15.9473, 5.3118



77.3694, -9.5428, 4.9919



55.4959, -15.8126, 15.2730



36.6865, -4.7189, 2.3978



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.



55.1276, -15.9473, 5.3118



73.3917, -25.0893, 8.0151



53.9526, -11.2463, -2.5010



27.3295, -3.9313, 1.8539



45.1104, -32.6314, 14.0578



6.0965, -3.9692, 0.9483

Inverse Universe

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



47.0712, 12.1710, 1.2661



60.0905, 21.4694, 1.4119



48.0285, 7.6153, 8.1826



25.8525, 1.2018, 1.1003



24.6235, 43.1488, 8.3126



3.4078, 6.1892, -0.5360

Previews

White Background



This preview shows how the HunterLab color 55.1265, -15.9464, 5.3111 looks on a white background.

Color Contrast Check

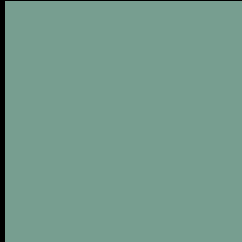
Large Text (above 18pt) WCAG AA × Fail

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 55.1265, -15.9464, 5.3111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

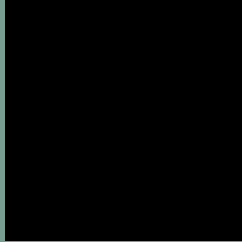
Any Text WCAG AA ✓ Pass

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 55.1265, -15.9464, 5.3111 Background



This preview shows how black text looks on a background with the HunterLab color 55.1265, -15.9464, 5.3111.



This preview shows how white text looks on a background with the HunterLab color 55.1265,

-15.9464, 5.3111.

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

55.1265, -15.9464, 5.3111

Protanopia

54.9809, -2.9291, 7.4872

Deuteranopia

54.8201, 4.2121, 3.9991



Tritanopia

55.2429, -9.4054, -5.3618

Trichromacy



Original Color

55.1265, -15.9464, 5.3111

Protanomaly

54.8108, -7.9226, 6.3769

Deuteranomaly

54.6499, -3.6974, 4.1072

Tritanomaly

55.1523, -11.8092, -1.4839

Monochromacy



Original Color

55.1265, -15.9464, 5.3111

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.9363, -7.7783, 3.6521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1265, -15.9464, 5.3111 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, 158, 144)` looks like.

```
.text, #text, p{  
    color:rgb(119, 158, 144)  
}
```

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, 158, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 158, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1265, -15.9464, 5.3111 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, 158, 144) }
```


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

```
.border{ border-color:rgb(119, 158, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 158, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 158, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 158, 144);  
box-shadow:4px 4px 4px 4px rgb(119, 158,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1265, -15.9464, 5.3111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 158, 144) }
```

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

```
.background{ background-color: rgb(119,  
158, 144) }
```

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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