

Converting Colors

HunterLab(55.8219, 15.7935,
-48.0043)

Have a look what the booklet for
HunterLab(55.8219, 15.7935,
-48.0043) contains.

HunterLab(55.8219, 15.7935, -48.0043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.8219, 15.7935,
-48.0043)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8FEA
RGB	140, 143, 234
RGB Percent	55%, 56%, 92%
CMY	0.4510, 0.4392, 0.0824
CMYK	0.40, 0.39, 0.00, 0.08
HSL	238°, 69%, 73%
HSV	238°, 40%, 92%
XYZ	35.4889, 31.1608, 81.9860
YIQ	152.4770, -30.9990, 27.6650

Conversions

Conversions Part 2

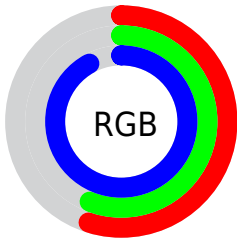
Format	Color
R _Y B	140, 143, 234
Decimal	9211882
CIE Lab	62.64, 21.06, -46.36
CIE LCh	63, 50.920, 294.435
Yxy	31.1620, 0.2388, 0.2096
Android (android.graphics.Color)	4287401962 (0xFF8C8FEA)
YUV	152.4770, 40.1908, -10.9423
Hunter-Lab	55.8219, 15.7935, -48.0043

Details

The HunterLab color **55.8219, 15.7935, -48.0043** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **87.4867, -15.9064, 36.8149**, and the grayscale version is **56.0803, -2.9923, 3.0470**.

A 20% lighter version of the original color is **76.8263, 7.3808, -25.5434**, and **35.9554, 14.5559, -47.0442** is the 20% darker color. If you saturate the color by 10%, you get **48.1789, 22.7334, -65.7090**, and if you desaturate by 10%, it is **63.9667, 9.7591, -32.5645**.

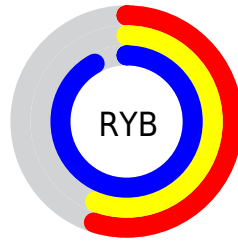
Distribution



Red (55%)

Green (56%)

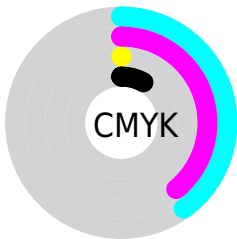
Blue (92%)



Red (55%)

Yellow (56%)

Blue (92%)

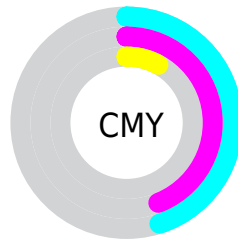


Cyan (40%)

Magenta (39%)

Yellow (0%)

Black (8%)



Cyan (45%)

Magenta (44%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8219, 15.7935, -48.0043 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 55.8219, 15.7935, -48.0043 by changing the saturation by 10% instead.

■ 55.8219, 15.7935,
-48.0043

■ 55.8219, 15.7935,
-48.0043

175.2951, 17.2475,
-53.6753

■ 45.5217, 15.2653,
-47.3488

■ 78.4188, 16.5804,
-49.4383

■ 35.9459, 14.6317,
-46.8341

■ 90.6405, 16.8573,
-50.1507

■ 27.1556, 13.8765,
-46.6221

■ 103.4386, 17.0658,
-50.8366

■ 19.2282, 12.9800,
-47.0740

116.7879, 17.2114,
-51.4877

■ 12.2706, 11.9209,
-49.1325

130.6668, 17.2986,
-52.0992

■ 5.4104, 16.6758,
-68.3736

145.0557, 17.3316,

0.0000, NaN, -NF

-52.6683

0.0000, NaN, -NF

159.9370, 17.3135,
-53.1938

0.0000, NaN, NaN

■ 55.8219, 15.7935,
-48.0043

■ 55.8219, 15.7935,
-48.0043

■ 48.1789, 22.7334,
-65.7090

■ 63.9667, 9.7591,
-32.5645

■ 41.1786, 30.7820,
-86.1666

■ 72.5118, 4.4258,
-18.8898

■ 35.0330, 39.9944,
-109.4534

■ 81.3895, -0.3740,
-6.5608

■ 30.0359, 49.9028,
-134.2770

■ 90.5504, -4.7684,
4.7441

■ 26.5290, 58.9582,
-156.5915

■ 99.3582, -8.8631,
14.6180

■ 24.7034, 64.6664,
-170.4732

Harmonies

Analogous

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



55.8229, -7.0601, -54.3552



55.8219, 15.7935, -48.0043



55.8229, 36.1518, -26.1084

Triad

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



55.8229, 15.7934, -48.0028



55.8229, 24.0737, 27.0034



55.8229, -39.4258, 6.8339

Complementary

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



55.8219, 15.7935, -48.0043



87.4867, -15.9064, 36.8149

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.



55.8229, -33.6303, 21.8702



55.8219, 15.7935, -48.0043



55.8229, 1.2176, 30.2256

Square

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



55.8229, 15.7934, -48.0028



55.8229, 41.4315, 17.3596



55.8229, -19.5624, 28.8045



55.8229, -36.7666, -16.5004

Rectangle

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



55.8219, 15.7935, -48.0043



55.8229, 44.3695, -8.9900



55.8229, -19.5624, 28.8045



55.8229, -38.4336, 12.8717

Sweetspot

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



55.8229, 15.7934, -48.0028



87.8552, 0.5481, -9.7015



83.7758, -30.1784, -2.3414



40.0465, 0.5672, -5.2942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8229, 15.7934, -48.0028



54.7035, 23.4847, -68.4206



59.0526, 29.5549, -41.2500



38.2438, -0.3238, -2.6749



18.6108, 48.0769, -127.0461



5.4700, 12.4174, -33.6427

Inverse Universe

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



61.8329, 31.1349, 13.7275



63.0220, 42.8076, 17.4928



84.6783, -31.3503, 34.2564



38.8096, 1.4646, 3.1317



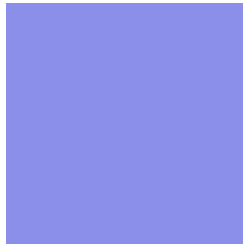
31.3727, 53.7670, 19.9596



8.8069, 15.1246, 5.3613

Previews

White Background



This preview shows how the HunterLab color 55.8219, 15.7935, -48.0043 looks on a white background.

Color Contrast Check

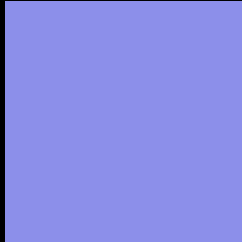
Large Text (above 18pt) WCAG AA × Fail

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 55.8219, 15.7935, -48.0043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

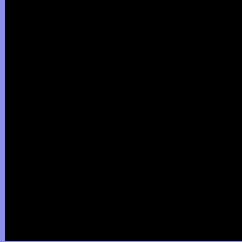
Any Text WCAG AA ✓ Pass

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 55.8219, 15.7935, -48.0043 Background



This preview shows how black text looks on a background with the HunterLab color 55.8219, 15.7935, -48.0043.



This preview shows how white text looks on a background with the HunterLab color 55.8219, 15.7935, -48.0043.

-48.0043.

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

55.8219, 15.7935, -48.0043

Protanopia

55.8513, 9.3449, -52.1102

Deuteranopia

55.9812, 4.6656, -46.2793



Tritanopia

55.9139, -9.9603, -5.5231

Trichromacy



Original Color

55.8219, 15.7935, -48.0043

Protanomaly

55.7065, 11.5313, -50.7468

Deuteranomaly

55.8575, 8.7405, -47.2560

Tritanomaly

55.7248, -1.2297, -19.3641

Monochromacy



Original Color

55.8219, 15.7935, -48.0043

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8285, 2.7069, -12.5513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8219, 15.7935, -48.0043 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(140, 143, 234)` looks like.

```
.text, #text, p{  
    color:rgb(140, 143, 234)  
}
```

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(140, 143, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 143, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8219, 15.7935, -48.0043 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(140, 143, 234) }
```


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

```
.border{ border-color:rgb(140, 143, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 143, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 143, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 143, 234);  
box-shadow:4px 4px 4px 4px rgb(140, 143,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8219, 15.7935, -48.0043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 143, 234) }
```

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

```
.background{ background-color: rgb(140,  
143, 234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor