

Converting Colors

HunterLab(48.6796, 15.1554,
-83.8950)

Have a look what the booklet for
HunterLab(48.6796, 15.1554,
-83.8950) contains.

HunterLab(48.6796, 15.1739, -83.9418)	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>	30

Color

**HunterLab(48.6796, 15.1739,
-83.9418)**

Conversions

Conversions Part 1

Format	Color
Hex	3881FE
RGB	56, 129, 254
RGB Percent	22%, 51%, 100%
CMY	0.7803, 0.4941, 0.0039
CMYK	0.78, 0.49, 0.00, 0.00
HSL	218°, 99%, 61%
HSV	218°, 78%, 100%
XYZ	27.3705, 23.6970, 96.8974
YIQ	121.4230, -83.6330, 23.3990

Conversions

Conversions Part 2

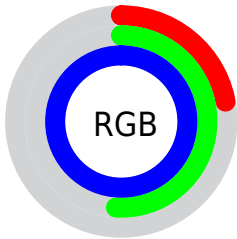
Format	Color
R _Y B	56, 109, 254
Decimal	3703294
CIE Lab	55.78, 20.77, -68.61
CIE LCh	56, 71.685, 286.844
Yxy	23.6977, 0.1850, 0.1602
Android (android.graphics.Color)	4281893374 (0xFF3881FE)
YUV	121.4230, 65.3605, -57.3760
Hunter-Lab	48.6796, 15.1739, -83.9418

Details

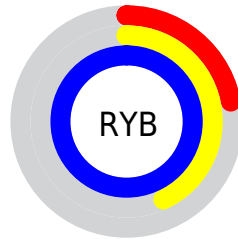
The HunterLab color **48.6796, 15.1739, -83.9418** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle washed azure. A complement of this color would be **73.7639, 11.5441, 42.6461**, and the grayscale version is **43.6704, -2.3301, 2.3727**.

A 20% lighter version of the original color is **67.1514, -0.7308, -42.1665**, and **31.4172, 18.3481, -78.8771** is the 20% darker color. If you saturate the color by 10%, you get **43.8673, 22.2910, -99.3117**, and if you desaturate by 10%, it is **54.0239, 9.3712, -69.4534**.

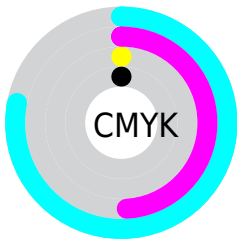
Distribution



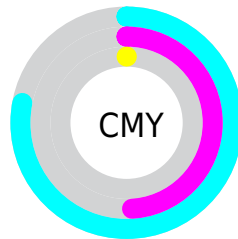
- Red (22%)
- Green (51%)
- Blue (100%)



- Red (22%)
- Yellow (43%)
- Blue (100%)



- Cyan (78%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6796, 15.1739, -83.9418 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 48.6796, 15.1739, -83.9418 by changing the saturation by 10% instead.

■ 48.6796, 15.1739,
-83.9418

■ 48.6796, 15.1739,
-83.9418

164.7084, 16.9255,
-90.3772

■ 38.8710, 14.5906,
-84.3054

■ 70.3821, 16.0544,
-84.5920

■ 29.8266, 13.8903,
-85.6161

■ 82.1923, 16.3695,
-85.2621

■ 21.6185, 13.0559,
-88.7279

■ 94.5979, 16.6123,
-86.0427

■ 14.3424, 12.0653,
-95.7085

■ 107.5716, 16.7888,
-86.8854

■ 8.0019, 11.5706,
-115.0794

121.0894, 16.9044,
-87.7583

0.0000, INF, -NF

0.0000, NaN, -NF

135.1304, 16.9632,

-88.6401

0.0000, NaN, -NF

149.6757, 16.9692,
-89.5164

0.0000, NaN, -NF

■ 48.6796, 15.1739,
-83.9418

■ 48.6796, 15.1739,
-83.9418

■ 43.8673, 22.2910,
-99.3117

■ 54.0239, 9.3712,
-69.4534

■ 39.6553, 30.6345,
-115.2220

■ 59.8213, 4.7877,
-55.9884

■ 38.8539, 32.4323,
-118.5759

■ 66.0052, 1.2726,
-43.5327

■ 72.5198, -1.3357,
-31.9978

■ 79.3199, -3.1847,
-21.2678

■ 86.3690, -4.4004,
-11.2251

■ 93.6378, -5.0869,
-1.7614

99.9679, -5.5116,
5.8912

Harmonies

Analogous

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



48.6803, -14.9885, -86.1517



48.6796, 15.1739, -83.9418



48.6803, 46.7519, -51.4514

Triad

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



48.6803, 15.1754, -83.9405



48.6803, 43.2140, 28.0243



48.6803, -46.8352, 13.5120

Complementary

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



48.6796, 15.1739, -83.9418



73.7639, 11.5441, 42.6461

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.



48.6803, -37.7972, 27.1572



48.6796, 15.1739, -83.9418



48.6803, 11.1662, 31.4715

Square

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



48.6803, 15.1754, -83.9405



48.6803, 65.4242, 15.9659



48.6803, -18.1422, 31.2948



48.6803, -46.2589, -15.9777

Rectangle

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



48.6796, 15.1739, -83.9418



48.6803, 62.2204, -24.0856



48.6803, -18.1422, 31.2948



48.6803, -44.9348, 19.6036

Sweetspot

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



48.6803, 15.1754, -83.9405



83.1446, -3.8749, -16.2988



86.5702, -58.4635, 23.4354



37.2900, -1.5708, -9.2463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6803, 15.1754, -83.9405



41.4208, 27.3557, -109.4199



34.1364, 58.1156, -140.8070



42.9818, -2.3287, -1.4888



28.6635, 22.4084, -84.2001



10.0009, 4.5365, -22.2932

Inverse Universe

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



50.4836, 75.1875, 8.0319



47.5424, 81.6126, 14.5033



93.8842, -32.9575, 54.9100



42.5415, 2.2795, 1.7319



33.9961, 59.5388, 11.7397



10.7029, 18.9259, 2.2888

Previews

White Background



This preview shows how the HunterLab color 48.6796, 15.1739, -83.9418 looks on a white background.

Color Contrast Check

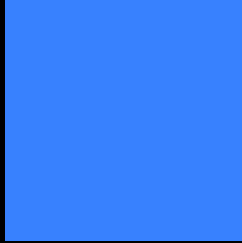
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6796, 15.1739, -83.9418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

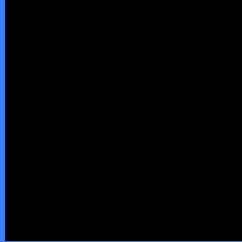
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

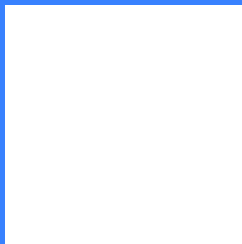
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.6796, 15.1739, -83.9418 Background



This preview shows how black text looks on a background with the HunterLab color 48.6796, 15.1739, -83.9418.



This preview shows how white text looks on a background with the HunterLab color 48.6796, 15.1739, -83.9418.

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

48.6796, 15.1739, -83.9418

Protanopia

48.5328, 15.9730, -83.3406

Tritanopia

48.3074, -23.1801, -10.3410

Trichromacy



Original Color

48.6796, 15.1739, -83.9418

Protanomaly

48.4674, 15.7702, -83.5378

Tritanomaly

47.7024, -11.2885, -33.5113

Monochromacy



Original Color

48.6796, 15.1739, -83.9418

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.5211, -0.5363, -22.5636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6796, 15.1739, -83.9418 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(56, 129, 254)` looks like.

```
.text, #text, p{  
    color:rgb(56, 129, 254)  
}
```

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(56, 129, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 129, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6796, 15.1739, -83.9418 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(56, 129, 254) }
```

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

```
.border{ border-color:rgb(56, 129, 254) }
```

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

Here you see how a box with a 4 pixel rgb(56, 129, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 129, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 129, 254);  
box-shadow:4px 4px 4px 4px rgb(56, 129,  
254) }
```


Background

The CSS property to change the background color of an element to HunterLab 48.6796, 15.1739, -83.9418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 129, 254) }
```

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

```
.background{ background-color: rgb(56, 129,  
254) }
```

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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