

Converting Colors

HunterLab(48.8959, -8.2448,
-15.0741)

Have a look what the booklet for
HunterLab(48.8959, -8.2448,
-15.0741) contains.

HunterLab(48.7639, -8.0112, -15.1346)	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(48.7639, -8.0112,
-15.1346)**

Conversions

Conversions Part 1

Format	Color
Hex	608BA8
RGB	96, 139, 168
RGB Percent	38%, 55%, 66%
CMY	0.6235, 0.4549, 0.3412
CMYK	0.43, 0.17, 0.00, 0.34
HSL	204°, 29%, 52%
HSV	204°, 43%, 66%
XYZ	21.1244, 23.7792, 40.5223
YIQ	129.4490, -34.9370, -0.0970

Conversions

Conversions Part 2

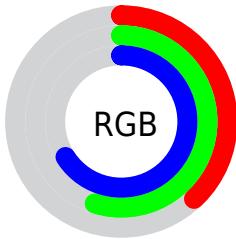
Format	Color
R _Y B	96, 123, 168
Decimal	6327208
CIE Lab	55.87, -6.90, -19.95
CIE LCh	56, 21.112, 250.922
Yxy	23.7801, 0.2473, 0.2784
Android (android.graphics.Color)	4284517288 (0xFF608BA8)
YUV	129.4490, 19.0056, -29.3348
Hunter-Lab	48.7639, -8.0112, -15.1346

Details

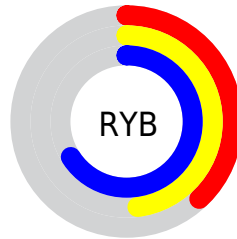
The HunterLab color $48.7639, -8.0112, -15.1346$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $48.8233, 8.1316, 16.7874$, and the grayscale version is $46.9686, -2.5061, 2.5519$.

A 20% lighter version of the original color is $70.3641, -9.6237, -15.6353$, and $29.8652, -6.1167, -14.5066$ is the 20% darker color. If you saturate the color by 10%, you get $45.8963, -8.0082, -19.7163$, and if you desaturate by 10%, it is $51.7798, -7.5486, -10.6451$.

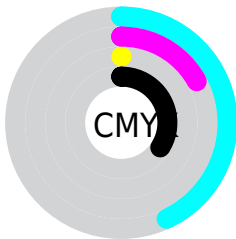
Distribution



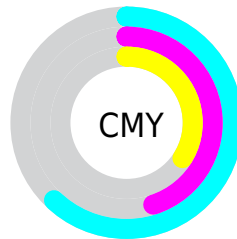
- Red (38%)
- Green (55%)
- Blue (66%)



- Red (38%)
- Yellow (48%)
- Blue (66%)



- Cyan (43%)
- Magenta (17%)
- Yellow (0%)
- Black (34%)



- Cyan (62%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7639, -8.0112, -15.1346 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 48.7639, -8.0112, -15.1346 by changing the saturation by 10% instead.

■ 48.7639, -8.0112,
-15.1346

■ 48.7639, -8.0112,
-15.1346

164.8353,
-17.0203, -15.5216

■ 38.9494, -7.0788,
-14.7939

■ 70.4777, -9.9074,
-15.6148

■ 29.8985, -6.1506,
-14.3891

■ 82.2930, -10.8753,
-15.7612

■ 21.6830, -5.2190,
-13.9312

■ 94.7034, -11.8583,
-15.8492

■ 14.3987, -4.2690,
-13.4657

■ 107.6817,
-12.8573, -15.8823

■ 8.0592, -4.1616,
-13.5475

121.2040,
-13.8728, -15.8634

0.0000, NaN, -NF

0.0000, NaN, NaN

135.2492,

-14.9050, -15.7953

0.0000, NaN, NaN

149.7986,
-15.9541, -15.6806

0.0000, NaN, NaN

■ 48.7639, -8.0112,
-15.1346

■ 48.7639, -8.0112,
-15.1346

■ 45.8963, -8.0082,
-19.7163

■ 51.7798, -7.5486,
-10.6451

■ 43.1865, -7.4891,
-24.3799

■ 54.9294, -6.6692,
-6.2566

■ 40.6471, -6.4094,
-29.1033

■ 58.2027, -5.4200,
-1.9690

■ 38.2881, -4.7371,
-33.8569

■ 61.5895, -3.8437,
2.2208

■ 36.1152, -2.4657,
-38.6075

■ 65.0806, -1.9781,
6.3178

■ 34.6497, -0.5832,
-42.0501

■ 68.6680, 0.1433,
10.3286

■ 72.3443, 2.4917,
14.2605

■ 76.1030, 5.0419,
18.1208

■ 79.9383, 7.7725,
21.9166

Harmonies

Analogous

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



48.7648, -14.7394, -9.1062



48.7639, -8.0112, -15.1346



48.7648, 0.6420, -15.9366

Triad

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



48.7648, -8.0115, -15.1337



48.7648, 15.1413, 5.6059



48.7648, -13.1977, 13.3152

Complementary

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



48.7639, -8.0112, -15.1346



48.8233, 8.1316, 16.7874

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.



48.7648, -5.7684, 15.9587



48.7639, -8.0112, -15.1346



48.7648, 10.8468, 12.0622

Square

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



48.7648, -8.0115, -15.1337



48.7648, 14.4340, -2.9037



48.7648, 3.0487, 15.5448



48.7648, -17.5838, 7.6267

Rectangle

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



48.7639, -8.0112, -15.1346



48.7648, 6.3959, -13.2663



48.7648, 3.0487, 15.5448



48.7648, -10.9962, 14.5395

Sweetspot

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



48.7648, -8.0115, -15.1337



78.2319, -7.3741, -2.8711



56.5404, -27.8618, 14.0760



36.0789, -3.6265, -1.9103



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.7648, -8.0115, -15.1337



62.1727, -10.8161, -25.9869



38.8009, 9.2135, -32.5386



28.3151, -2.3324, -0.2206



30.2800, -0.7941, -36.1332



5.6512, -1.5645, -3.6862

Inverse Universe

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



43.0760, 28.1807, -6.5849



53.6502, 46.7620, -10.5194



58.8131, -8.9270, 24.9272



27.5947, 1.5957, 0.4066



26.4512, 47.9828, -3.7167



4.2420, 7.9010, -2.1919

Previews

White Background



This preview shows how the HunterLab color 48.7639, -8.0112, -15.1346 looks on a white background.

Color Contrast Check

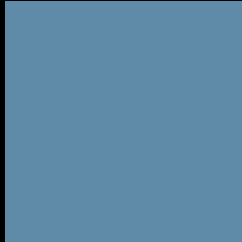
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7639, -8.0112, -15.1346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

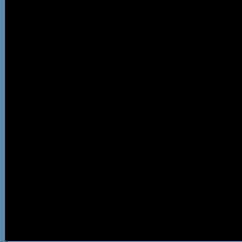
Any Text WCAG AA ✓ Pass

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 48.7639, -8.0112, -15.1346 Background



This preview shows how black text looks on a background with the HunterLab color 48.7639, -8.0112, -15.1346.



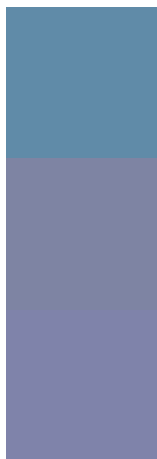
This preview shows how white text looks on a background with the HunterLab color 48.7639, -8.0112, -15.1346.

-15.1346.

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

48.7639, -8.0112, -15.1346

Protanopia

48.5618, 1.2726, -12.3594

Deuteranopia

48.6281, 3.4547, -16.3436



Tritanopia

48.9093, -13.1962, -6.6267

Trichromacy



Original Color

48.7639, -8.0112, -15.1346

Protanomaly

48.6718, -2.5641, -13.4168

Deuteranomaly

48.6084, -1.0117, -15.8500

Tritanomaly

48.8319, -11.5779, -9.3882

Monochromacy



Original Color

48.7639, -8.0112, -15.1346

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.4765, -5.3261, -3.2913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7639, -8.0112, -15.1346 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(96, 139, 168)` looks like.

```
.text, #text, p{  
    color:rgb(96, 139, 168)  
}
```

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(96, 139, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 139, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7639, -8.0112, -15.1346 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(96, 139, 168) }
```


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

```
.border{ border-color:rgb(96, 139, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 139, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 139, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 139, 168);  
box-shadow:4px 4px 4px 4px rgb(96, 139,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7639, -8.0112, -15.1346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 139, 168) }
```

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

```
.background{ background-color: rgb(96, 139,  
168) }
```

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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