

Converting Colors

HunterLab(48.3050, 1.4835,
-9.9691)

Have a look what the booklet for
HunterLab(48.3050, 1.4835, -9.9691)
contains.

HunterLab(48.3408, 1.5914, -9.8593)	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(48.3408, 1.5914,
-9.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	81839E
RGB	129, 131, 158
RGB Percent	51%, 51%, 62%
CMY	0.4941, 0.4863, 0.3804
CMYK	0.18, 0.17, 0.00, 0.38
HSL	236°, 13%, 56%
HSV	236°, 18%, 62%
XYZ	23.3411, 23.3683, 35.6281
YIQ	133.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

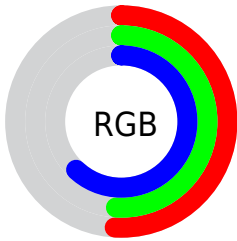
Format	Color
R_{YB}	129, 131, 158
Decimal	8487838
CIE _{Lab}	55.45, 5.14, -14.63
CIE _{LCh}	55, 15.504, 289.348
Yxy	23.3693, 0.2835, 0.2838
Android (android.graphics.Color)	4286677918 (0xFF81839E)
YUV	133.4800, 12.0884, -3.9290
Hunter-Lab	48.3408, 1.5914, -9.8593

Details

The HunterLab color $48.3408, 1.5914, -9.8593$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.1236, -6.3731, 13.5306$, and the grayscale version is $48.5776, -2.5920, 2.6393$.

A 20% lighter version of the original color is $70.0215, 0.9518, -10.1393$, and $29.5946, 1.8633, -9.5986$ is the 20% darker color. If you saturate the color by 10%, you get $43.0711, 4.5563, -17.9091$, and if you desaturate by 10%, it is $53.7956, -1.0745, -2.5222$.

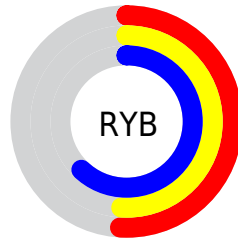
Distribution



Red (51%)

Green (51%)

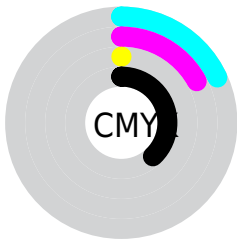
Blue (62%)



Red (51%)

Yellow (51%)

Blue (62%)

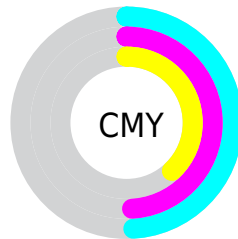


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3408, 1.5914, -9.8593 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 48.3408, 1.5914, -9.8593 by changing the saturation by 10% instead.

■ 48.3408, 1.5914,
-9.8593

■ 48.3408, 1.5914,
-9.8593

164.1999, -2.5557,
-8.6673

■ 38.5570, 1.8206,
-9.7003

■ 69.9993, 0.9647,
-9.9701

■ 29.5393, 1.9859,
-9.4673

■ 81.7891, 0.5792,
-9.9340

■ 21.3605, 2.0755,
-9.1564

■ 94.1753, 0.1503,
-9.8424

■ 14.1175, 2.0731,
-8.7761

107.1305, -0.3190,
-9.6991

■ 7.7681, 2.4665,
-8.8447

120.6306, -0.8262,
-9.5072

0.0000, NaN, -NF

0.0000, NaN, NaN

134.6544, -1.3692,

-9.2697

0.0000, NaN, NaN

149.1832, -1.9463,
-8.9890

0.0000, NaN, NaN

■ 48.3408, 1.5914,
-9.8593

■ 48.3408, 1.5914,
-9.8593

■ 43.0711, 4.5563,
-17.9091

■ 53.7956, -1.0745,
-2.5222

■ 38.0174, 7.9114,
-26.8839

■ 59.4077, -3.5067,
4.2613

■ 33.2275, 11.7678,
-37.0403

■ 65.1591, -5.7576,
10.6155

■ 28.7680, 16.2523,
-48.6573

■ 71.0351, -7.8658,
16.6342

■ 24.7350, 21.4659,
-61.9215

■ 77.0241, -9.8610,
22.3890

■ 21.2636, 27.3651,
-76.6157

■ 83.1166, -11.7659,
27.9350

■ 18.5292, 33.5121,
-91.5036

■ 89.3048, -13.5980,
33.3150

■ 16.6783, 38.7985,
-104.0384

■ 95.5420, -15.5146,
38.5268

■ 16.4493, 39.4720,
-105.7689

■ 97.5954, -18.6728,
40.1592

Harmonies

Analogous

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



48.3418, -4.8502, -10.4397



48.3408, 1.5914, -9.8593



48.3418, 7.1788, -5.6912

Triad

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



48.3418, 1.5906, -9.8584



48.3418, 5.7548, 10.7444



48.3418, -14.1626, 4.7590

Complementary

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



48.3408, 1.5914, -9.8593



57.1236, -6.3731, 13.5306

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.



48.3418, -11.6250, 9.6953



48.3408, 1.5914, -9.8593



48.3418, -0.2711, 12.8380

Square

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



48.3418, 1.5906, -9.8584



48.3418, 9.6687, 6.3746



48.3418, -6.6177, 12.4808



48.3418, -13.7225, -1.4374

Rectangle

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



48.3408, 1.5914, -9.8593



48.3418, 9.5630, -1.7114



48.3418, -6.6177, 12.4808



48.3418, -13.6350, 6.6053

Sweetspot

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



48.3418, 1.5906, -9.8584



74.1679, -2.2055, -1.2963



56.1315, -11.5868, 1.3575



35.0014, -0.9510, -0.8828



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.



48.3418, 1.5906, -9.8584



62.2174, 3.7174, -17.5763



48.8260, 6.0274, -9.0889



25.5052, -0.4052, -1.5087



14.8022, 34.9913, -94.0376



2.4140, 3.1581, -9.8347

Inverse Universe

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



49.6074, 6.9149, 5.0238



64.3566, 12.4476, 7.4103



56.6944, -10.9668, 13.0225



25.7938, 0.8855, 1.9383



24.1731, 41.4866, 14.9276



3.2620, 5.6573, 1.5580

Previews

White Background



This preview shows how the HunterLab color 48.3408, 1.5914, -9.8593 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 48.3408, 1.5914, -9.8593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

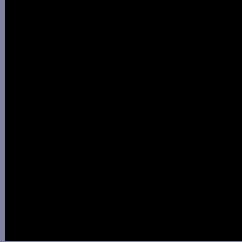
Any Text WCAG AA ✓ Pass

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 48.3408, 1.5914, -9.8593 Background



This preview shows how black text looks on a background with the HunterLab color 48.3408, 1.5914, -9.8593.



This preview shows how white text looks on a background with the HunterLab color 48.3408, 1.5914, -9.8593.

-9.8593.

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

48.3408, 1.5914, -9.8593

Protanopia

48.4594, 0.5617, -9.7071

Deuteranopia

48.3947, 3.1936, -9.7539



Tritanopia

48.1916, -2.7526, -2.8148

Trichromacy



Original Color

48.3408, 1.5914, -9.8593

Protanomaly

48.5390, 0.8331, -9.5884

Deuteranomaly

48.3109, 2.9120, -9.8792

Tritanomaly

48.1503, -1.1174, -5.3616

Monochromacy



Original Color

48.3408, 1.5914, -9.8593

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3333, -0.9363, -1.6261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3408, 1.5914, -9.8593 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(129, 131, 158)` looks like.

```
.text, #text, p{  
    color:rgb(129, 131, 158)  
}
```

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(129, 131, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 131, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3408, 1.5914, -9.8593 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(129, 131, 158) }
```


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

```
.border{ border-color:rgb(129, 131, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 131, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 131, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 131, 158);  
box-shadow:4px 4px 4px 4px rgb(129, 131,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3408, 1.5914, -9.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 131, 158) }
```

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

```
.background{ background-color: rgb(129,  
131, 158) }
```

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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