

Converting Colors

HunterLab(47.9718, -9.7048,
-10.6980)

Have a look what the booklet for
HunterLab(47.9718, -9.7048,
-10.6980) contains.

HunterLab(48.0401, -9.8339, -10.4930)	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(48.0401, -9.8339,
-10.4930)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8A9E
RGB	95, 138, 158
RGB Percent	37%, 54%, 62%
CMY	0.6274, 0.4588, 0.3804
CMYK	0.40, 0.13, 0.00, 0.38
HSL	199°, 25%, 50%
HSV	199°, 40%, 62%
XYZ	19.9794, 23.0785, 35.7494
YIQ	127.4230, -32.0480, -2.8960

Conversions

Conversions Part 2

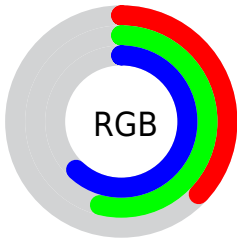
Format	Color
R_{YB}	95, 121, 158
Decimal	6261406
CIE _{Lab}	55.15, -9.40, -15.30
CIE _{LCh}	55, 17.955, 238.422
Yxy	23.0794, 0.2535, 0.2929
Android (android.graphics.Color)	4284451486 (0xFF5F8A9E)
YUV	127.4230, 15.0745, -28.4350
Hunter-Lab	48.0401, -9.8339, -10.4930

Details

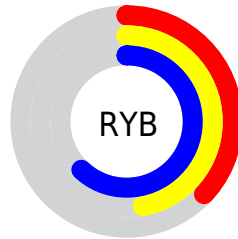
The HunterLab color $48.0401, -9.8339, -10.4930$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.1190, 9.2546, 13.7364$, and the grayscale version is $46.1871, -2.4644, 2.5094$.

A 20% lighter version of the original color is $69.5425, -11.7033, -11.0232$, and $29.2856, -7.4728, -10.2464$ is the 20% darker color. If you saturate the color by 10%, you get $45.7287, -10.5486, -13.9483$, and if you desaturate by 10%, it is $50.4835, -8.6927, -7.0357$.

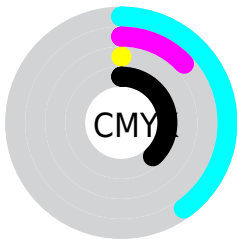
Distribution



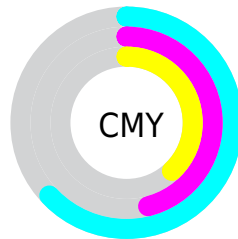
- Red (37%)
- Green (54%)
- Blue (62%)



- Red (37%)
- Yellow (47%)
- Blue (62%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0401, -9.8339, -10.4930 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 48.0401, -9.8339, -10.4930 by changing the saturation by 10% instead.

■ 48.0401, -9.8339,
-10.4930

■ 48.0401, -9.8339,
-10.4930

163.7475,
-19.8747, -9.5239

■ 38.2781, -8.7487,
-10.3067

■ 69.6589, -12.0033,
-10.6578

■ 29.2842, -7.6526,
-10.0466

■ 81.4306, -13.0953,
-10.6477

■ 21.1316, -6.5325,
-9.7107

■ 93.7996, -14.1960,
-10.5815

■ 13.9182, -5.3642,
-9.3119

■ 106.7382,
-15.3070, -10.4629

■ 7.5537, -5.8272,
-9.5338

120.2224,
-16.4296, -10.2951

0.0000, NaN, -NF

0.0000, NaN, NaN

134.2310,

-17.5647, -10.0810

0.0000, NaN, NaN

148.7451,
-18.7129, -9.8232

0.0000, NaN, NaN

■ 48.0401, -9.8339,
-10.4930

■ 48.0401, -9.8339,
-10.4930

■ 45.7287, -10.5486,
-13.9483

■ 50.4835, -8.6927,
-7.0357

■ 43.5541, -10.7986,
-17.3867

■ 53.0478, -7.1628,
-3.5922

■ 41.5239, -10.5529,
-20.7864

■ 55.7260, -5.2831,
-0.1715

■ 39.6426, -9.7918,
-24.1243

■ 58.5101, -3.0901,
3.2202

■ 37.9107, -8.5145,
-27.3792

■ 61.3928, -0.6172,
6.5790

■ 36.2986, -6.8373,
-30.5902

■ 64.3672, 2.1053,
9.9030

■ 36.2781, -6.8153,
-30.6322

■ 67.4270, 5.0507,
13.1921

■ 70.5662, 8.1952,
16.4469

■ 73.7797, 11.5180,
19.6690

Harmonies

Analogous

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



48.0410, -14.5179, -4.3281



48.0401, -9.8339, -10.4930



48.0410, -2.9594, -13.0852

Triad

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



48.0410, -9.8343, -10.4922



48.0410, 12.5967, 2.2386



48.0410, -9.1910, 13.1153

Complementary

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



48.0401, -9.8339, -10.4930



45.1190, 9.2546, 13.7364

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.



48.0410, -2.1712, 14.3325



48.0401, -9.8339, -10.4930



48.0410, 10.6823, 8.6552

Square

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



48.0410, -9.8343, -10.4922



48.0410, 10.2473, -5.0760



48.0410, 5.1620, 12.8294



48.0410, -14.1627, 9.2130

Rectangle

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



48.0401, -9.8339, -10.4930



48.0410, 2.0419, -12.1809



48.0410, 5.1620, 12.8294



48.0410, -7.0064, 13.8232

Sweetspot

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



48.0410, -9.8343, -10.4922



74.2294, -7.7577, -1.3168



53.0319, -25.3586, 14.1165



35.0369, -3.8337, -0.8887



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.



48.0410, -9.8343, -10.4922



61.9065, -14.1509, -18.3619



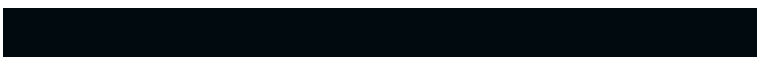
39.1459, 4.9195, -24.7867



26.7470, -2.4666, 0.0198



32.5783, -6.2702, -27.1844



5.1197, -1.9250, -2.2435

Inverse Universe

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



41.5802, 25.0305, -8.2275



51.8644, 42.2654, -13.7113



53.6588, -5.6987, 21.0012



25.9205, 1.5667, 0.1332



25.8721, 47.6765, -9.4036



3.5635, 6.7450, -2.6769

Previews

White Background



This preview shows how the HunterLab color 48.0401, -9.8339, -10.4930 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 48.0401, -9.8339, -10.4930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

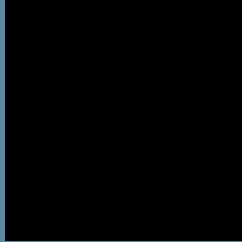
Any Text WCAG AA ✓ Pass

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 48.0401, -9.8339, -10.4930 Background



This preview shows how black text looks on a background with the HunterLab color 48.0401, -9.8339, -10.4930.



This preview shows how white text looks on a background with the HunterLab color 48.0401, -9.8339, -10.4930.

-10.4930.

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

48.0401, -9.8339, -10.4930

Protanopia

47.7255, 0.5768, -8.0213

Deuteranopia

47.9421, 3.2303, -11.5316



Tritanopia

47.9525, -12.2531, -6.3426

Trichromacy



Original Color

48.0401, -9.8339, -10.4930

Protanomaly

47.7352, -3.6104, -9.1658

Deuteranomaly

47.7364, -1.8526, -11.3571

Tritanomaly

48.1091, -11.4743, -7.6974

Monochromacy



Original Color

48.0401, -9.8339, -10.4930

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.5966, -5.7948, -1.9837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0401, -9.8339, -10.4930 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(95, 138, 158)` looks like.

```
.text, #text, p{  
    color:rgb(95, 138, 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(95, 138, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 138, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0401, -9.8339, -10.4930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

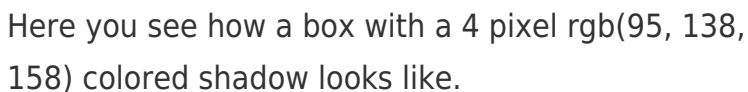
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 138, 158) }
```


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

```
.border{ border-color:rgb(95, 138, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(95, 138, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 138, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 138, 158);  
box-shadow:4px 4px 4px 4px rgb(95, 138,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0401, -9.8339, -10.4930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 138, 158) }
```

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

```
.background{ background-color: rgb(95, 138,  
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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