

Converting Colors

HunterLab(47.8875, 0.0195,
-10.0752)

Have a look what the booklet for
HunterLab(47.8875, 0.0195,
-10.0752) contains.

HunterLab(47.9083, 0.0459, -9.9548)	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(47.9083, 0.0459,
-9.9548)**

Conversions

Conversions Part 1

Format	Color
Hex	7C839D
RGB	124, 131, 157
RGB Percent	49%, 51%, 62%
CMY	0.5137, 0.4863, 0.3843
CMYK	0.21, 0.17, 0.00, 0.38
HSL	227°, 14%, 55%
HSV	227°, 21%, 62%
XYZ	22.5143, 22.9521, 35.1419
YIQ	131.8710, -12.5180, 6.6020

Conversions

Conversions Part 2

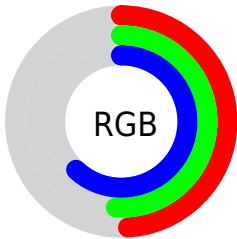
Format	Color
RYB	124, 130, 157
Decimal	8160157
CIELab	55.02, 3.23, -14.73
CIELCh	55, 15.085, 282.383
Yxy	22.9530, 0.2793, 0.2847
Android (android.graphics.Color)	4286350237 (0xFF7C839D)
YUV	131.8710, 12.3886, -6.9029
Hunter-Lab	47.9083, 0.0459, -9.9548

Details

The HunterLab color $47.9083, 0.0459, -9.9548$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $55.1689, -4.4974, 13.4222$, and the grayscale version is $47.9417, -2.5580, 2.6048$.

A 20% lighter version of the original color is $69.5569, -0.7116, -10.2454$, and $29.2764, 0.7162, -9.5622$ is the 20% darker color. If you saturate the color by 10%, you get $43.2991, 1.9781, -16.9639$, and if you desaturate by 10%, it is $52.6695, -1.5843, -3.4813$.

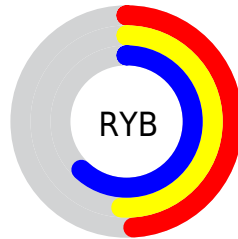
Distribution



Red (49%)

Green (51%)

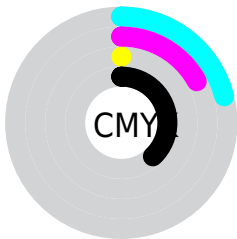
Blue (62%)



Red (49%)

Yellow (51%)

Blue (62%)

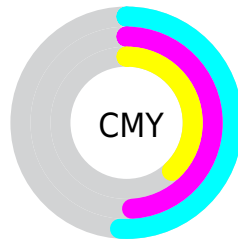


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9083, 0.0459, -9.9548 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 47.9083, 0.0459, -9.9548 by changing the saturation by 10% instead.

■ 47.9083, 0.0459,
-9.9548

■ 47.9083, 0.0459,
-9.9548

■ 163.5492, -4.8374,
-8.8160

■ 38.1560, 0.3800,
-9.7887

■ 69.5098, -0.7715,
-10.0792

■ 29.1725, 0.6581,
-9.5483

■ 81.2735, -1.2449,
-10.0494

■ 21.0314, 0.8710,
-9.2306

■ 93.6349, -1.7577,
-9.9639

■ 13.8311, 1.0058,
-8.8451

■ 106.5662, -2.3074,
-9.8264

■ 7.4577, 1.4918,
-9.1182

■ 120.0435, -2.8918,
-9.6402

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 134.0454, -3.5093,

-9.4081

0.0000, NaN, NaN

148.5530, -4.1583,
-9.1326

0.0000, NaN, NaN

■ 47.9083, 0.0459,
-9.9548

■ 47.9083, 0.0459,
-9.9548

■ 43.2991, 1.9781,
-16.9639

■ 52.6695, -1.5843,
-3.4813

■ 38.8632, 4.2894,
-24.6425

■ 57.5613, -2.9691,
2.5603

■ 34.6336, 7.0725,
-33.1431

■ 62.5698, -4.1549,
8.2559

■ 30.6533, 10.4379,
-42.6277

■ 67.6836, -5.1774,
13.6729

■ 26.9802, 14.4990,
-53.2198

■ 72.8932, -6.0648,
18.8645

■ 23.6912, 19.3297,
-64.8934

■ 78.1908, -6.8391,
23.8732

■ 20.8836, 24.8659,
-77.2588

■ 83.5699, -7.5180,
28.7327

■ 18.8131, 30.0625,
-88.4110

■ 89.0249, -8.1159,
33.4703

■ 93.4840, -12.4188,
37.1560

Harmonies

Analogous

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



47.9093, -6.1416, -9.6156



47.9083, 0.0459, -9.9548



47.9093, 5.8128, -6.6269

Triad

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



47.9093, 0.0451, -9.9539



47.9093, 6.6437, 9.6907



47.9093, -13.4818, 5.9399

Complementary

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



47.9083, 0.0459, -9.9548



55.1689, -4.4974, 13.4222

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.



47.9093, -10.3925, 10.3060



47.9083, 0.0459, -9.9548



47.9093, 1.1323, 12.2730

Square

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



47.9093, 0.0451, -9.9539



47.9093, 9.7514, 4.9948



47.9093, -5.1085, 12.4828



47.9093, -13.7394, 0.0914

Rectangle

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



47.9083, 0.0459, -9.9548



47.9093, 8.5596, -2.9992



47.9093, -5.1085, 12.4828



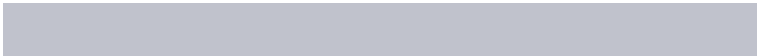
47.9093, -12.7476, 7.6097

Sweetspot

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



47.9093, 0.0451, -9.9539



73.6732, -3.0655, -0.6305



55.3143, -13.3409, 2.9901



34.3788, -1.3866, -0.5192



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.9093, 0.0451, -9.9539



61.3339, 1.1593, -17.4090



46.7604, 6.0529, -11.5265



25.7916, -0.8892, -1.1495



17.0901, 26.6456, -78.8813



3.2530, 1.0903, -6.4195

Inverse Universe

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



48.1900, 9.0462, 3.4328



61.8819, 15.6770, 4.8364



56.4207, -10.6418, 14.5406



25.8225, 1.0403, 1.5280



24.3250, 42.0489, 12.6826



3.3348, 5.9243, 0.5014

Previews

White Background



This preview shows how the HunterLab color 47.9083, 0.0459, -9.9548 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 47.9083, 0.0459, -9.9548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

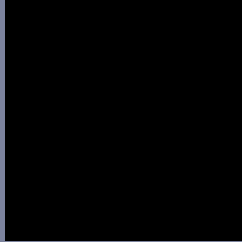
Any Text WCAG AA ✓ Pass

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 47.9083, 0.0459, -9.9548 Background



This preview shows how black text looks on a background with the HunterLab color 47.9083, 0.0459, -9.9548.



This preview shows how white text looks on a background with the HunterLab color 47.9083, 0.0459, -9.9548.

-9.9548.

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

47.9083, 0.0459, -9.9548

Protanopia

47.7862, 1.0652, -10.1130

Deuteranopia

48.0004, 3.2099, -9.7669



Tritanopia

47.8814, -3.8365, -3.2353

Trichromacy



Original Color

47.9083, 0.0459, -9.9548

Protanomaly

47.7070, 0.7954, -10.2323

Deuteranomaly

48.0278, 1.8853, -9.7507

Tritanomaly

47.8366, -2.2025, -5.8035

Monochromacy



Original Color

47.9083, 0.0459, -9.9548

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0549, -1.9601, -1.5139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9083, 0.0459, -9.9548 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(124, 131, 157)` looks like.

```
.text, #text, p{  
    color:rgb(124, 131, 157)  
}
```

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(124, 131, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 131, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9083, 0.0459, -9.9548 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(124, 131, 157) }
```


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

```
.border{ border-color:rgb(124, 131, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 131, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 131, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 131, 157);  
box-shadow:4px 4px 4px 4px rgb(124, 131,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9083, 0.0459, -9.9548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 131, 157) }
```

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

```
.background{ background-color: rgb(124,  
131, 157) }
```

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