

Converting Colors

HunterLab(48.8885, 3.0152,
-0.2658)

Have a look what the booklet for
HunterLab(48.8885, 3.0152, -0.2658)
contains.

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Color

**HunterLab(49.0764, 2.9566,
-0.1512)**

Conversions

Conversions Part 1

Format	Color
Hex	90838D
RGB	144, 131, 141
RGB Percent	56%, 51%, 55%
CMY	0.4353, 0.4863, 0.4471
CMYK	0.00, 0.09, 0.02, 0.44
HSL	314°, 6%, 54%
HSV	314°, 9%, 56%
XYZ	24.4256, 24.0849, 28.5607
YIQ	136.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

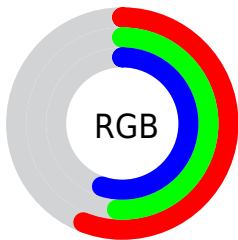
Format	Color
R_{YB}	144, 131, 141
Decimal	9470861
CIE Lab	56.17, 6.80, -3.59
CIE LCh	56, 7.685, 332.155
Yxy	24.0860, 0.3169, 0.3125
Android (android.graphics.Color)	4287660941 (0xFF90838D)
YUV	136.0270, 2.4517, 6.9923
Hunter-Lab	49.0764, 2.9566, -0.1512

Details

The HunterLab color $49.0764, 2.9566, -0.1512$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.4720, -8.1040, 5.5935$, and the grayscale version is $49.6196, -2.6476, 2.6959$.

A 20% lighter version of the original color is $70.8709, 2.6131, 0.5231$, and $30.2813, 3.1355, -0.6650$ is the 20% darker color. If you saturate the color by 10%, you get $45.1501, 9.4700, -3.4271$, and if you desaturate by 10%, it is $53.2233, -3.4344, 3.1977$.

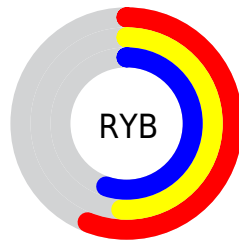
Distribution



Red (56%)

Green (51%)

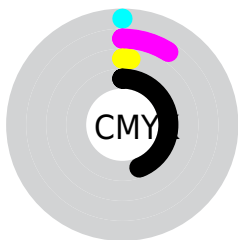
Blue (55%)



Red (56%)

Yellow (51%)

Blue (55%)

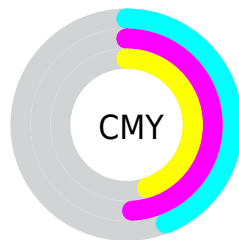


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0764, 2.9566, -0.1512 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 49.0764, 2.9566, -0.1512 by changing the saturation by 10% instead.

■ 49.0764, 2.9566,
-0.1512

■ 49.0764, 2.9566,
-0.1512

■ 165.3042, -0.5699,
4.8349

■ 39.2395, 3.0981,
-0.4951

■ 70.8311, 2.4893,
0.6864

■ 30.1642, 3.1698,
-0.7836

■ 82.6651, 2.1778,
1.1704

■ 21.9218, 3.1581,
-1.0079

■ 95.0933, 1.8196,
1.6941

■ 14.6072, 3.0444,
-1.1566

■ 108.0886, 1.4182,
2.2550

■ 8.2673, 3.1403,
-1.3522

■ 121.6273, 0.9764,
2.8512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.6883, 0.4964,

3.4809

0.0000, NaN, NaN

150.2529, -0.0196,
4.1426

0.0000, NaN, NaN

■ 49.0764, 2.9566,
-0.1512

■ 49.0764, 2.9566,
-0.1512

■ 45.1501, 9.4700,
-3.4271

■ 53.2233, -3.4344,
3.1977

■ 41.4767, 16.0739,
-6.5865

■ 57.5586, -9.6891,
6.5881

■ 38.0999, 22.6881,
-9.5574

■ 62.0594, -15.8129,
10.0036

■ 35.0690, 29.1683,
-12.2355

■ 66.7062, -21.8171,
13.4343

■ 32.4384, 35.2833,
-14.4792

■ 71.4832, -27.7157,
16.8746

■ 30.2620, 40.7083,
-16.1174

■ 76.3772, -33.5233,
20.3220

■ 28.5831, 45.0617,
-16.9797

■ 81.3770, -39.2539,
23.7755

■ 27.4197, 48.0030,
-16.9525

■ 86.4737, -44.9201,
27.2350

■ 26.6635, 49.6800,
-16.1974

■ 89.6584, -48.1913,
28.9536

Harmonies

Analogous

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



49.0775, 0.7064, -2.5629



49.0764, 2.9566, -0.1512



49.0775, 3.6989, 2.8917

Triad

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



49.0775, 2.9553, -0.1503



49.0775, -2.8532, 8.1830



49.0775, -7.7372, -0.5567

Complementary

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



49.0764, 2.9566, -0.1512



51.4720, -8.1040, 5.5935

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.



49.0775, -8.6370, 2.4501



49.0764, 2.9566, -0.1512



49.0775, -5.8626, 7.3860

Square

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



49.0775, 2.9553, -0.1503



49.0775, 0.2945, 7.5838



49.0775, -7.9595, 5.3350



49.0775, -5.4705, -2.8079

Rectangle

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



49.0764, 2.9566, -0.1512



49.0775, 3.2259, 4.8341



49.0775, -7.9595, 5.3350



49.0775, -8.2069, 0.4056

Sweetspot

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



49.0775, 2.9553, -0.1503



68.4296, -1.1578, 2.4438



48.2708, 0.4061, -2.6579



32.5683, -0.2460, 1.0082



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.0775, 2.9553, -0.1503



64.0042, 5.8148, -1.1668



48.8910, 1.9531, 2.5039



23.4308, 1.4578, -0.0951



24.8232, 46.5331, -15.1424



2.4952, 4.7899, -2.3937

Inverse Universe

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



49.0775, 2.9553, -0.1503



64.0042, 5.8148, -1.1668



51.6480, -7.1231, 3.0771



23.4308, 1.4578, -0.0951



24.8232, 46.5331, -15.1424



2.4952, 4.7899, -2.3937

Previews

White Background



This preview shows how the HunterLab color 49.0764, 2.9566, -0.1512 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 49.0764, 2.9566, -0.1512 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 49.0764, 2.9566, -0.1512 Background



This preview shows how black text looks on a background with the HunterLab color 49.0764, 2.9566, -0.1512.



This preview shows how white text looks on a background with the HunterLab color 49.0764, 2.9566, -0.1512.

-0.1512.

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

49.0764, 2.9566, -0.1512

Protanopia

49.1775, -0.8543, -1.0423

Deuteranopia

49.1685, 3.2661, -0.0321



Tritanopia

49.0764, 2.9566, -0.1512

Trichromacy



Original Color

49.0764, 2.9566, -0.1512

Protanomaly

49.1236, 0.3382, -0.6117

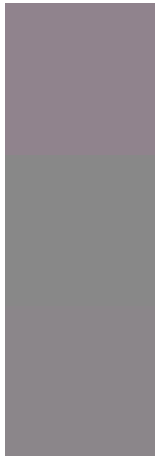
Deuteranomaly

49.1685, 3.2661, -0.0321

Tritanomaly

49.0764, 2.9566, -0.1512

Monochromacy



Original Color

49.0764, 2.9566, -0.1512

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3702, -0.4925, 1.5370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0764, 2.9566, -0.1512 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(144, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(144, 131, 141)  
}
```

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(144, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 131, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0764, 2.9566, -0.1512 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(144, 131, 141) }
```


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

```
.border{ border-color:rgb(144, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 131, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 131, 141); box-shadow:4px 4px 4px 4px rgb(144, 131, 141) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0764, 2.9566, -0.1512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 131, 141) }
```

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

```
.background{ background-color: rgb(144,  
131, 141) }
```

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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