

Converting Colors

HunterLab(49.8437, -1.2588,
-4.6688)

Have a look what the booklet for
HunterLab(49.8437, -1.2588,
-4.6688) contains.

HunterLab(49.7804, -1.1029, -4.7254)	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(49.7804, -1.1029,
-4.7254)

Conversions

Conversions Part 1

Format	Color
Hex	848898
RGB	132, 136, 152
RGB Percent	52%, 53%, 60%
CMY	0.4823, 0.4667, 0.4039
CMYK	0.13, 0.11, 0.00, 0.40
HSL	228°, 9%, 56%
HSV	228°, 13%, 60%
XYZ	23.9874, 24.7809, 33.2247
YIQ	136.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

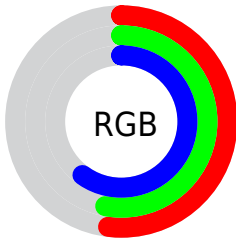
Format	Color
R_{YB}	132, 135, 152
Decimal	8685720
CIE Lab	56.86, 1.92, -9.02
CIE LCh	57, 9.224, 281.987
Yxy	24.7819, 0.2926, 0.3022
Android (android.graphics.Color)	4286875800 (0xFF848898)
YUV	136.6280, 7.5784, -4.0588
Hunter-Lab	49.7804, -1.1029, -4.7254

Details

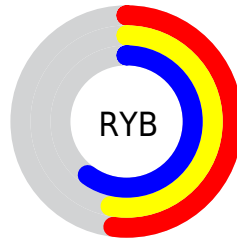
The HunterLab color $49.7804, -1.1029, -4.7254$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.3333, -4.0684, 9.5868$, and the grayscale version is $49.8420, -2.6594, 2.7080$.

A 20% lighter version of the original color is $71.5302, -2.0380, -4.3595$, and $30.6415, -0.2824, -4.9469$ is the 20% darker color. If you saturate the color by 10%, you get $45.1792, 0.6080, -11.1345$, and if you desaturate by 10%, it is $54.5155, -2.5701, 1.2393$.

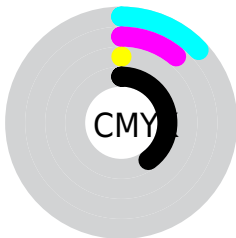
Distribution



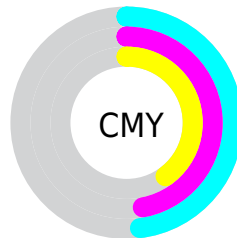
- Red (52%)
- Green (53%)
- Blue (60%)



- Red (52%)
- Yellow (53%)
- Blue (60%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (40%)



- Cyan (48%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7804, -1.1029, -4.7254 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 49.7804, -1.1029, -4.7254 by changing the saturation by 10% instead.

■ 49.7804, -1.1029,
-4.7254

■ 49.7804, -1.1029,
-4.7254

166.3581, -6.5683,
-1.6341

■ 39.8932, -0.6850,
-4.8111

■ 71.6263, -2.0724,
-4.3679

■ 30.7633, -0.3155,
-4.8271

■ 83.5021, -2.6156,
-4.1084

■ 22.4609, -0.0019,
-4.7636

■ 95.9702, -3.1947,
-3.8006

■ 15.0786, 0.2467,
-4.6098

109.0036, -3.8077,
-3.4475

■ 8.7161, 0.4922,
-4.4225

122.5789, -4.4530,
-3.0520

0.0000, NaN, -NF

0.0000, NaN, NaN

136.6751, -5.1290,

-2.6166

0.0000, NaN, NaN

151.2738, -5.8345,
-2.1434

0.0000, NaN, NaN

■ 49.7804, -1.1029,
-4.7254

■ 49.7804, -1.1029,
-4.7254

■ 45.1792, 0.6080,
-11.1345

■ 54.5155, -2.5701,
1.2393

■ 40.7280, 2.6256,
-18.1026

■ 59.3662, -3.8377,
6.8459

■ 36.4534, 5.0260,
-25.7656

■ 64.3217, -4.9431,
12.1658

■ 32.3890, 7.9042,
-34.2827

■ 69.3722, -5.9148,
17.2545

■ 28.5806, 11.3701,
-43.8148

■ 74.5100, -6.7753,
22.1559

■ 25.0900, 15.5295,
-54.4665

■ 79.7283, -7.5425,
26.9052

■ 21.9993, 20.4290,
-66.1472

■ 85.0217, -8.2306,
31.5302

■ 19.4108, 25.9389,
-78.3223

■ 90.3854, -8.8513,
36.0537

■ 17.9351, 29.7460,
-86.6305

■ 94.3891, -14.4775,
39.2489

Harmonies

Analogous

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



49.7814, -4.9394, -4.5036



49.7804, -1.1029, -4.7254



49.7814, 2.4179, -2.8447

Triad

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



49.7814, -1.1039, -4.7245



49.7814, 2.9943, 7.2167



49.7814, -9.5402, 4.8496

Complementary

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



49.7804, -1.1029, -4.7254



54.3333, -4.0684, 9.5868

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.



49.7814, -7.5400, 7.6898



49.7804, -1.1029, -4.7254



49.7814, -0.3366, 8.9829

Square

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



49.7814, -1.1039, -4.7245



49.7814, 4.8319, 4.1577



49.7814, -4.1950, 9.1492



49.7814, -9.7314, 1.2169

Rectangle

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



49.7804, -1.1029, -4.7254



49.7814, 4.0830, -0.7312



49.7814, -4.1950, 9.1492



49.7814, -9.0600, 5.9214

Sweetspot

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



49.7814, -1.1039, -4.7245



71.8416, -3.2471, 0.9387



54.3048, -9.3629, 2.8598



34.0357, -1.4859, 0.1864



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.7814, -1.1039, -4.7245



64.1894, -0.7879, -8.8921



49.1375, 2.4481, -5.5227



24.9331, -0.8240, -1.1276



16.5358, 26.8585, -78.6482



2.8948, 1.0223, -5.8250

Inverse Universe

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



49.9561, 4.2090, 3.2104



64.5119, 7.9388, 4.3803



55.0132, -7.6707, 10.2371



24.9838, 0.9812, 1.5113



23.8356, 41.1721, 12.6655



2.9878, 5.3038, 0.4801

Previews

White Background



This preview shows how the HunterLab color 49.7804, -1.1029, -4.7254 looks on a white background.

Color Contrast Check

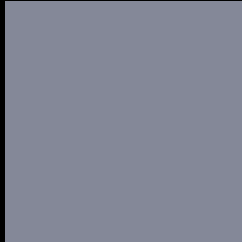
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7804, -1.1029, -4.7254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

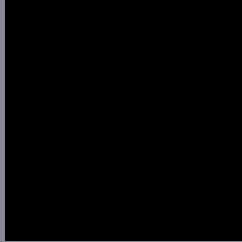
Any Text WCAG AA ✓ Pass

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 49.7804, -1.1029, -4.7254 Background



This preview shows how black text looks on a background with the HunterLab color 49.7804, -1.1029, -4.7254.



This preview shows how white text looks on a background with the HunterLab color 49.7804, -1.1029, -4.7254.

-4.7254.

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

49.7804, -1.1029, -4.7254

Protanopia

49.6621, -0.0600, -4.8642

Deuteranopia

49.8254, 3.4165, -5.0996



Tritanopia

49.8545, -2.5649, -2.6443

Trichromacy



Original Color

49.7804, -1.1029, -4.7254

Protanomaly

49.5797, -0.3426, -4.9789

Deuteranomaly

49.7528, 1.7511, -5.2260

Tritanomaly

49.8864, -2.3903, -3.0956

Monochromacy



Original Color

49.7804, -1.1029, -4.7254

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9952, -2.4467, 0.4150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7804, -1.1029, -4.7254 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(132, 136, 152)` looks like.

```
.text, #text, p{  
    color:rgb(132, 136, 152)  
}
```

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(132, 136, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 136, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7804, -1.1029, -4.7254 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(132, 136, 152) }
```


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

```
.border{ border-color:rgb(132, 136, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 136, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 136, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 136, 152);  
box-shadow:4px 4px 4px 4px rgb(132, 136,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7804, -1.1029, -4.7254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 136, 152) }
```

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

```
.background{ background-color: rgb(132,  
136, 152) }
```

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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