

Converting Colors

HunterLab(52.8146, -8.4480,
0.0044)

Have a look what the booklet for
HunterLab(52.8146, -8.4480, 0.0044)
contains.

HunterLab(52.8146, -8.4480, 0.0044)	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(52.8146, -8.4480,
0.0044)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9496
RGB	127, 148, 150
RGB Percent	50%, 58%, 59%
CMY	0.5020, 0.4196, 0.4118
CMYK	0.15, 0.01, 0.00, 0.41
HSL	185°, 10%, 54%
HSV	185°, 15%, 59%
XYZ	24.8473, 27.8938, 32.9286
YIQ	141.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

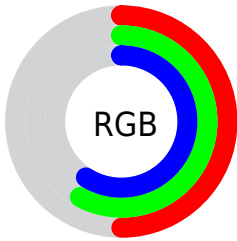
Format	Color
R_{YB}	127, 138, 150
Decimal	8361110
CIE _{Lab}	59.79, -6.99, -3.57
CIE _{LCh}	60, 7.846, 207.047
Yxy	27.8950, 0.2900, 0.3256
Android (android.graphics.Color)	4286551190 (0xFF7F9496)
YUV	141.9490, 3.9691, -13.1103
Hunter-Lab	52.8146, -8.4480, 0.0044

Details

The HunterLab color $52.8146, -8.4480, 0.0044$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6998, 3.6915, 5.6277$, and the grayscale version is $51.9784, -2.7734, 2.8241$.

A 20% lighter version of the original color is $75.0360, -10.3670, 0.9164$, and $33.2715, -6.3530, -0.6449$ is the 20% darker color. If you saturate the color by 10%, you get $51.4016, -11.5592, -1.8117$, and if you desaturate by 10%, it is $54.3552, -4.9552, 1.9324$.

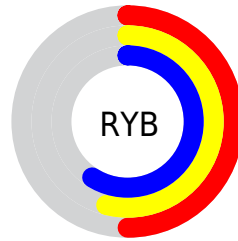
Distribution



Red (50%)

Green (58%)

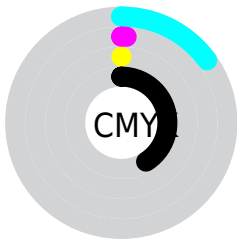
Blue (59%)



Red (50%)

Yellow (54%)

Blue (59%)

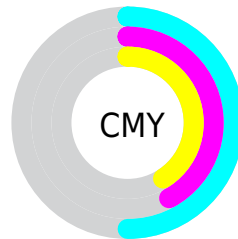


Cyan (15%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (50%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8146, -8.4480, 0.0044 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 52.8146, -8.4480, 0.0044 by changing the saturation by 10% instead.

■ 52.8146, -8.4480,
0.0044

■ 52.8146, -8.4480,
0.0044

170.8698,
-17.5478, 5.1187

■ 42.7159, -7.5079,
-0.3595

■ 75.0445, -10.3638,
0.8769

■ 33.3573, -6.5731,
-0.6703

■ 87.0970, -11.3418,
1.3765

■ 24.8040, -5.6380,
-0.9202

■ 99.7334, -12.3351,
1.9148

■ 17.1405, -4.6907,
-1.0993

112.9280,
-13.3443, 2.4896

■ 10.4854, -3.7080,
-1.1926

126.6580,
-14.3700, 3.0990

0.0000, NaN, -NF

0.0000, NaN, NaN

140.9033,

-15.4124, 3.7412

0.0000, NaN, NaN

155.6460,
-16.4716, 4.4149

0.0000, NaN, NaN

■ 52.8146, -8.4480,
0.0044

■ 52.8146, -8.4480,
0.0044

■ 51.4016, -11.5592,
-1.8117

■ 54.3552, -4.9552,
1.9324

■ 50.1158, -14.2551,
-3.5051

■ 56.0159, -1.1115,
3.9562

■ 48.9603, -16.5105,
-5.0623

■ 57.7934, 3.0478,
6.0636

■ 47.9351, -18.3065,
-6.4727

■ 59.6824, 7.4890,
8.2423

■ 47.0386, -19.6342,
-7.7286

■ 61.6777, 12.1798,
10.4812

■ 46.2665, -20.4973,
-8.8265

■ 63.7737, 17.0903,
12.7703

■ 45.6113, -20.9152,
-9.7686

■ 65.9651, 22.1933,
15.1012

■ 45.0598, -20.9348,
-10.5679

■ 68.2467, 27.4643,
17.4664

■ 44.8167, -20.8893,
-10.9229

■ 69.6491, 30.0117,
18.8799

Harmonies

Analogous

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



52.8157, -9.1152, 3.1903



52.8146, -8.4480, 0.0044



52.8157, -6.2871, -2.5426

Triad

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



52.8157, -8.4489, 0.0052



52.8157, 2.7065, -0.5761



52.8157, -2.4879, 8.6479

Complementary

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



52.8146, -8.4480, 0.0044



48.6998, 3.6915, 5.6277

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.



52.8157, 0.7370, 7.7731



52.8146, -8.4480, 0.0044



52.8157, 3.7826, 2.5575

Square

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



52.8157, -8.4489, 0.0052



52.8157, 0.1470, -2.8927



52.8157, 3.0530, 5.5921



52.8157, -5.7248, 8.0575

Rectangle

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



52.8146, -8.4480, 0.0044



52.8157, -4.2603, -3.4675



52.8157, 3.0530, 5.5921



52.8157, -1.3660, 8.5168

Sweetspot

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



52.8157, -8.4489, 0.0052



72.2575, -6.4681, 2.6287



52.8279, -12.6527, 9.0535



33.9525, -3.1902, 1.1592



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.8157, -8.4489, 0.0052



69.5771, -12.5281, -0.7387



49.4849, -3.1131, -4.1340



25.4499, -3.0053, 0.5571



40.8429, -19.0594, -9.9062



4.7386, -2.3793, -0.7866

Inverse Universe

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



48.7867, 7.9696, -3.8487



63.2153, 13.5001, -6.9159



51.8603, -1.7886, 8.9691



24.2911, 1.6822, -0.5185



26.2247, 50.6289, -27.3810



2.9365, 5.7240, -3.4905

Previews

White Background



This preview shows how the HunterLab color 52.8146, -8.4480, 0.0044 looks on a white background.

Color Contrast Check

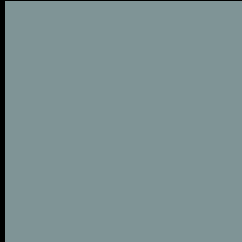
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8146, -8.4480, 0.0044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

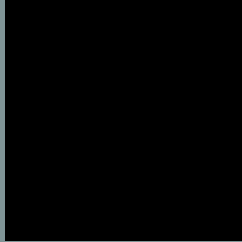
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

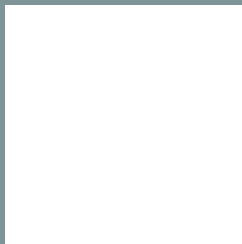
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.8146, -8.4480, 0.0044 Background



This preview shows how black text looks on a background with the HunterLab color 52.8146, -8.4480, 0.0044.



This preview shows how white text looks on a background with the HunterLab color 52.8146, -8.4480,

0.0044.

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

52.8146, -8.4480, 0.0044

Protanopia

52.6984, -1.5606, 1.3887

Deuteranopia

52.8140, 3.4668, -0.7438



Tritanopia

52.9180, -6.0567, -3.7410

Trichromacy



Original Color

52.8146, -8.4480, 0.0044

Protanomaly

52.7183, -4.3858, 0.8985

Deuteranomaly

52.7338, -1.1960, -0.4448

Tritanomaly

52.7477, -6.8541, -2.4737

Monochromacy



Original Color

52.8146, -8.4480, 0.0044

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2582, -4.6902, 1.7265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8146, -8.4480, 0.0044 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(127, 148, 150)` looks like.

```
.text, #text, p{  
    color:rgb(127, 148, 150)  
}
```

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(127, 148, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 148, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8146, -8.4480, 0.0044 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(127, 148, 150) }
```


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

```
.border{ border-color:rgb(127, 148, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 148, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 148, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 148, 150);  
box-shadow:4px 4px 4px 4px rgb(127, 148,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8146, -8.4480, 0.0044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 148, 150) }
```

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

```
.background{ background-color: rgb(127,  
148, 150) }
```

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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