

Converting Colors

HunterLab(49.9675, -11.2106,
-0.1469)

Have a look what the booklet for
HunterLab(49.9675, -11.2106,
-0.1469) contains.

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Color

**HunterLab(50.0076,
-11.3556, -0.1946)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8F8F
RGB	111, 143, 143
RGB Percent	44%, 56%, 56%
CMY	0.5647, 0.4392, 0.4392
CMYK	0.22, 0.00, 0.00, 0.44
HSL	180°, 13%, 50%
HSV	180°, 22%, 56%
XYZ	21.3359, 25.0076, 29.6890
YIQ	133.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

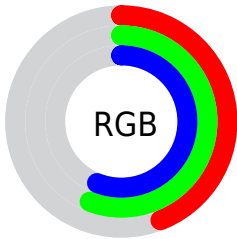
Format	Color
R _Y B	111, 127, 143
Decimal	7311247
CIE Lab	57.08, -11.14, -3.68
CIE LCh	57, 11.732, 198.306
Yxy	25.0086, 0.2806, 0.3289
Android (android.graphics.Color)	4285501327 (0xFF6F8F8F)
YUV	133.4320, 4.7170, -19.6729
Hunter-Lab	50.0076, -11.3556, -0.1946

Details

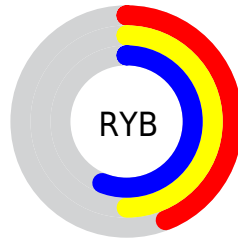
The HunterLab color $50.0076, -11.3556, -0.1946$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.8450, 7.8544, 5.7257$, and the grayscale version is $48.5895, -2.5926, 2.6400$.

A 20% lighter version of the original color is $71.9376, -13.8631, 0.5487$, and $31.0534, -9.0667, -0.7962$ is the 20% darker color. If you saturate the color by 10%, you get $49.1467, -14.5335, -1.3205$, and if you desaturate by 10%, it is $51.0017, -7.7668, 1.0805$.

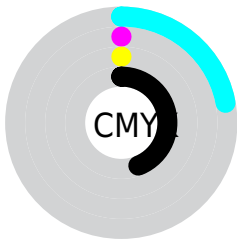
Distribution



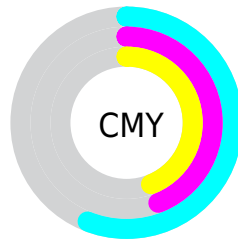
- Red (44%)
- Green (56%)
- Blue (56%)



- Red (44%)
- Yellow (50%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0076, -11.3556, -0.1946 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 50.0076, -11.3556, -0.1946 by changing the saturation by 10% instead.

■ 50.0076, -11.3556,
-0.1946

■ 50.0076, -11.3556,
-0.1946

166.6976,
-22.1356, 4.7872

■ 40.1042, -10.1656,
-0.5386

■ 71.8827, -13.7168,
0.6424

■ 30.9568, -8.9563,
-0.8273

■ 83.7720, -14.8972,
1.1260

■ 22.6352, -7.7128,
-1.0522

■ 96.2529, -16.0821,
1.6492

■ 15.2313, -6.4081,
-1.2023

■ 109.2986,
-17.2737, 2.2096

■ 8.8556, -5.9537,
-1.2938

122.8856,
-18.4738, 2.8053

0.0000, NaN, NaN

136.9931,

0.0000, NaN, NaN

-19.6835, 3.4344

0.0000, NaN, NaN

151.6027,
-20.9039, 4.0955

0.0000, NaN, NaN

■ 50.0076, -11.3556,
-0.1946

■ 50.0076, -11.3556,
-0.1946

■ 49.1467, -14.5335,
-1.3205

■ 51.0017, -7.7668,
1.0805

■ 48.4157, -17.2756,
-2.2918

■ 52.1249, -3.7941,
2.4927

■ 47.8137, -19.5681,
-3.1032

■ 53.3756, 0.5285,
4.0314

■ 47.3367, -21.4072,
-3.7536

■ 54.7505, 5.1654,
5.6844

■ 46.9788, -22.8011,
-4.2462

■ 56.2455, 10.0805,
7.4393

■ 46.7312, -23.7720,
-4.5890

■ 57.8558, 15.2386,
9.2840

■ 46.5825, -24.3582,
-4.7957

■ 59.5763, 20.6064,
11.2070

■ 46.5068, -24.6574,
-4.9011

■ 61.4018, 26.1531,
13.1975

■ 63.3268, 31.8511,
15.2460

Harmonies

Analogous

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



50.0086, -11.6193, 4.5156



50.0076, -11.3556, -0.1946



50.0086, -8.8215, -4.4904

Triad

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



50.0086, -11.3563, -0.1938



50.0086, 4.6061, -3.6551



50.0086, -0.7351, 10.7719

Complementary

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



50.0076, -11.3556, -0.1946



42.8450, 7.8544, 5.7257

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.



50.0086, 3.7918, 8.9983



50.0076, -11.3556, -0.1946



50.0086, 6.9544, 0.8596

Square

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



50.0086, -11.3563, -0.1938



50.0086, 0.3413, -6.6182



50.0086, 6.6508, 5.4724



50.0086, -5.6137, 10.5489

Rectangle

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



50.0076, -11.3556, -0.1946



50.0086, -6.1271, -6.4026



50.0086, 6.6508, 5.4724



50.0086, 0.8816, 10.3970

Sweetspot

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



50.0086, -11.3563, -0.1938



69.0148, -7.6743, 2.4122



49.2015, -16.0278, 11.9140



33.0136, -3.8023, 1.1099



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.



50.0086, -11.3563, -0.1938



66.3004, -17.4758, -1.0677



45.4757, -4.3264, -5.9361



24.7312, -3.1479, 0.7311



43.7300, -23.1852, -4.6085



4.2759, -2.2669, -0.4508

Inverse Universe

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



42.8450, 7.8544, 5.7257



54.5982, 14.0122, 8.6378



46.9357, 0.4598, 9.9315



23.2897, 0.6988, 1.9159



22.7230, 38.9140, 14.6825



2.2219, 3.8050, 1.4354

Previews

White Background



This preview shows how the HunterLab color 50.0076, -11.3556, -0.1946 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 50.0076, -11.3556, -0.1946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

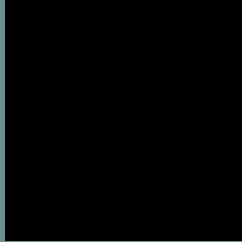
Any Text WCAG AA ✓ Pass

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 50.0076, -11.3556, -0.1946 Background



This preview shows how black text looks on a background with the HunterLab color 50.0076, -11.3556, -0.1946.



This preview shows how white text looks on a background with the HunterLab color 50.0076,

-11.3556, -0.1946.

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

50.0076, -11.3556, -0.1946

Protanopia

49.8755, -1.5830, 1.6686

Deuteranopia

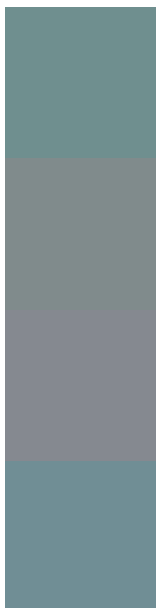
49.9303, 3.2563, -0.9858



Tritanopia

49.8602, -8.1918, -5.2565

Trichromacy



Original Color

50.0076, -11.3556, -0.1946

Protanomaly

49.9479, -5.6836, 1.2266

Deuteranomaly

49.8914, -2.6864, -0.6603

Tritanomaly

49.9607, -9.6156, -3.1261

Monochromacy



Original Color

50.0076, -11.3556, -0.1946

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0484, -6.0676, 1.5084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0076, -11.3556, -0.1946 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(111, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(111, 143, 143)  
}
```

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(111, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 143, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0076, -11.3556, -0.1946 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(111, 143, 143) }
```


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

```
.border{ border-color:rgb(111, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(111, 143,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0076, -11.3556, -0.1946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 143, 143) }
```

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

```
.background{ background-color: rgb(111,  
143, 143) }
```

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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