

Converting Colors

HunterLab(49.0298, 7.1738,
-11.6776)

Have a look what the booklet for
HunterLab(49.0298, 7.1738,
-11.6776) contains.

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Color

**HunterLab(48.9975, 6.9538,
-11.6152)**

Conversions

Conversions Part 1	
Format	Color
Hex	8D81A3
RGB	141, 129, 163
RGB Percent	55%, 51%, 64%
CMY	0.4471, 0.4941, 0.3608
CMYK	0.13, 0.21, 0.00, 0.36
HSL	261°, 16%, 57%
HSV	261°, 21%, 64%
XYZ	25.4456, 24.0076, 37.9431
YIQ	136.4640, -3.7620, 13.1180

Conversions

Conversions Part 2

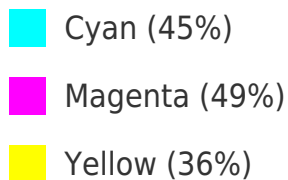
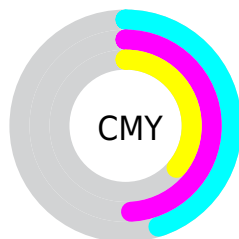
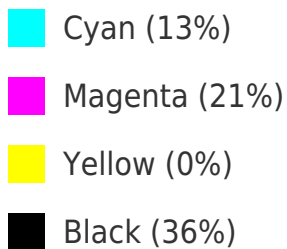
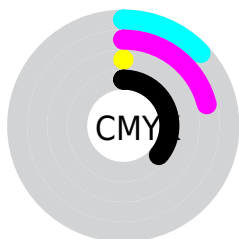
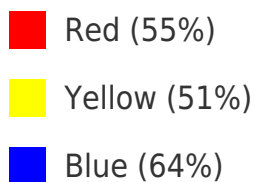
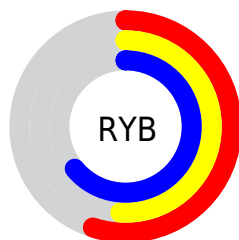
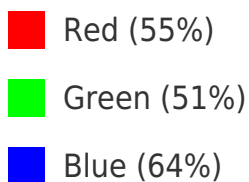
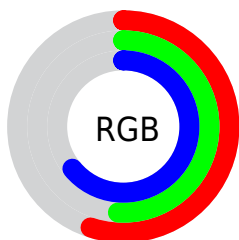
Format	Color
RYB	141, 129, 163
Decimal	9273763
CIELab	56.10, 11.49, -16.44
CIELCh	56, 20.058, 304.964
Yxy	24.0086, 0.2912, 0.2747
Android (android.graphics.Color)	4287463843 (0xFF8D81A3)
YUV	136.4640, 13.0822, 3.9781
Hunter-Lab	48.9975, 6.9538, -11.6152

Details

The HunterLab color $48.9975, 6.9538, -11.6152$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.6167, -11.7625, 14.9049$, and the grayscale version is $49.7546, -2.6548, 2.7033$.

A 20% lighter version of the original color is $70.7954, 6.9370, -11.8047$, and $30.0976, 6.3654, -10.9681$ is the 20% darker color. If you saturate the color by 10%, you get $43.7839, 12.0850, -19.7312$, and if you desaturate by 10%, it is $54.4242, 1.9948, -4.1778$.

Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9975, 6.9538, -11.6152 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 48.9975, 6.9538, -11.6152 by changing the saturation by 10% instead.


 48.9975, 6.9538,
-11.6152


 48.9975, 6.9538,
-11.6152

165.1859, 5.2376,
-10.9530

 39.1663, 6.8419,
-11.3936

 70.7419, 6.9521,
-11.8511

 30.0971, 6.6420,
-11.1001


 82.5712, 6.8562,
-11.8763

 21.8615, 6.3370,
-10.7344

 94.9949, 6.7042,
-11.8450

 14.5545, 5.9029,
-10.3139

107.9859, 6.5007,
-11.7607

 8.2153, 5.7140,
-10.1806

121.5204, 6.2494,
-11.6266

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5774, 5.9534,

-11.4457

0.0000, NaN, NaN

150.1382, 5.6154,
-11.2204

0.0000, NaN, NaN

■ 48.9975, 6.9538,
-11.6152

■ 48.9975, 6.9538,
-11.6152

■ 43.7839, 12.0850,
-19.7312

■ 54.4242, 1.9948,
-4.1778

■ 38.8204, 17.4209,
-28.6957

■ 60.0308, -2.8218,
2.7182

■ 34.1626, 22.9698,
-38.6841

■ 65.7954, -7.5272,
9.1864

■ 29.8848, 28.6842,
-49.8281

■ 71.7003, -12.1471,
15.3156

■ 26.0873, 34.3846,
-62.0756

■ 77.7312, -16.7026,
21.1751

■ 22.8970, 39.6417,
-74.9221

■ 83.8767, -21.2107,
26.8195

■ 20.4513, 43.6943,
-87.0880

■ 90.1274, -25.6849,
32.2916

■ 18.7877, 46.2491,
-96.9635

■ 94.9912, -28.0417,
36.4145

■ 95.9088, -24.6455,
37.2464

Harmonies

Analogous

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



48.9985, -1.2164, -15.1716



48.9975, 6.9538, -11.6152



48.9985, 12.8369, -4.2655

Triad

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



48.9985, 6.9528, -11.6142



48.9985, 4.3827, 14.6114



48.9985, -17.6444, 1.3235

Complementary

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



48.9975, 6.9538, -11.6152



58.6167, -11.7625, 14.9049

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.



48.9985, -16.3652, 8.7147



48.9975, 6.9538, -11.6152



48.9985, -4.0022, 15.6012

Square

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



48.9985, 6.9528, -11.6142



48.9985, 11.2845, 10.6557



48.9985, -11.5046, 13.6296



48.9985, -15.1231, -6.9443

Rectangle

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



48.9975, 6.9538, -11.6152



48.9985, 14.4707, 1.3039



48.9985, -11.5046, 13.6296



48.9985, -17.6429, 3.9923

Sweetspot

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



48.9985, 6.9528, -11.6142



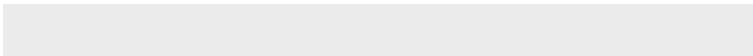
76.3659, -0.4106, -1.1309



54.2933, -7.0753, -4.5082



35.9741, -0.0078, -0.8039



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.9985, 6.9528, -11.6142



62.3197, 12.4367, -20.4205



50.6011, 12.1348, -9.2080



26.4119, 0.5829, -1.4559



16.6334, 40.8404, -85.0272



2.8954, 6.4499, -9.6900

Inverse Universe

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



50.7172, 11.6959, -2.7717



65.1923, 20.1509, -5.3476



57.3206, -16.5181, 13.5479



26.7573, 1.5912, 0.2427



26.1929, 47.9451, -7.0195



3.9066, 7.3418, -2.5269

Previews

White Background



This preview shows how the HunterLab color 48.9975, 6.9538, -11.6152 looks on a white background.

Color Contrast Check

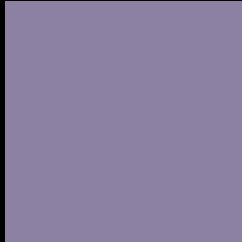
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9975, 6.9538, -11.6152 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 48.9975, 6.9538, -11.6152 Background



This preview shows how black text looks on a background with the HunterLab color 48.9975, 6.9538, -11.6152.



This preview shows how white text looks on a background with the HunterLab color 48.9975, 6.9538, -11.6152.

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

48.9975, 6.9538, -11.6152

Protanopia

49.0309, 1.6527, -13.3834

Deuteranopia

49.1727, 3.2634, -10.8584



Tritanopia

49.1544, 0.5046, -1.0475

Trichromacy



Original Color

48.9975, 6.9538, -11.6152

Protanomaly

49.1169, 3.2958, -12.6470

Deuteranomaly

49.1524, 4.6068, -10.8643

Tritanomaly

49.1869, 2.4845, -4.4286

Monochromacy



Original Color

48.9975, 6.9538, -11.6152

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2480, 1.0112, -2.3751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9975, 6.9538, -11.6152 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(141, 129, 163)` looks like.

```
.text, #text, p{  
    color:rgb(141, 129, 163)  
}
```

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(141, 129, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 129, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9975, 6.9538, -11.6152 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(141, 129, 163) }
```


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

```
.border{ border-color:rgb(141, 129, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 129, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 129, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 129, 163);  
box-shadow:4px 4px 4px 4px rgb(141, 129,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9975, 6.9538, -11.6152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 129, 163) }
```

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

```
.background{ background-color: rgb(141,  
129, 163) }
```

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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