

Converting Colors

HunterLab(49.1126, 11.8098,
-35.4974)

Have a look what the booklet for
HunterLab(49.1126, 11.8098,
-35.4974) contains.

HunterLab(49.1126, 11.8098, -35.4974)	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(49.1126, 11.8098,
-35.4974)**

Conversions

Conversions Part 1

Format	Color
Hex	7F80C8
RGB	127, 128, 200
RGB Percent	50%, 50%, 78%
CMY	0.5019, 0.4980, 0.2157
CMYK	0.36, 0.36, 0.00, 0.22
HSL	239°, 40%, 64%
HSV	239°, 36%, 78%
XYZ	26.8969, 24.1205, 57.8816
YIQ	135.9090, -23.7080, 22.1800

Conversions

Conversions Part 2

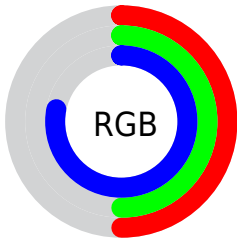
Format	Color
RYB	127, 128, 200
Decimal	8356040
CIELab	56.21, 17.02, -37.52
CIELCh	56, 41.199, 294.404
Yxy	24.1214, 0.2470, 0.2215
Android (android.graphics.Color)	4286546120 (0xFF7F80C8)
YUV	135.9090, 31.5969, -7.8132
Hunter-Lab	49.1126, 11.8098, -35.4974

Details

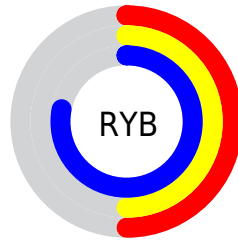
The HunterLab color $49.1126, 11.8098, -35.4974$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $73.9320, -13.3112, 29.2205$, and the grayscale version is $49.4689, -2.6395, 2.6877$.

A 20% lighter version of the original color is $70.8610, 11.6807, -35.2904$, and $30.2045, 11.0162, -34.5760$ is the 20% darker color. If you saturate the color by 10%, you get $42.5201, 17.4462, -49.6894$, and if you desaturate by 10%, it is $56.0966, 6.8564, -23.0682$.

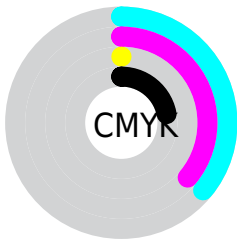
Distribution



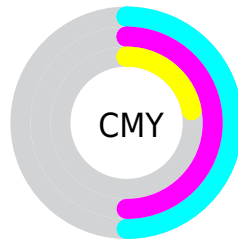
- Red (50%)
- Green (50%)
- Blue (78%)



- Red (50%)
- Yellow (50%)
- Blue (78%)



- Cyan (36%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (50%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1126, 11.8098, -35.4974 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 49.1126, 11.8098, -35.4974 by changing the saturation by 10% instead.

■ 49.1126, 11.8098,
-35.4974

■ 49.1126, 11.8098,
-35.4974

165.3583, 12.1616,
-39.9814

■ 39.2730, 11.4145,
-34.8589

■ 70.8719, 12.3349,
-36.7787

■ 30.1948, 10.9137,
-34.2995

■ 82.7080, 12.4843,
-37.3760

■ 21.9494, 10.2886,
-33.9598

■ 95.1383, 12.5678,
-37.9303

■ 14.6312, 9.5146,
-34.1935

108.1355, 12.5909,
-38.4377

■ 8.2909, 8.9565,
-36.6014

121.6761, 12.5582,
-38.8964

0.0000, INF, -NF

0.0000, NaN, -NF

135.7389, 12.4736,

-39.3062

0.0000, NaN, NaN

150.3052, 12.3404,
-39.6675

0.0000, NaN, NaN

■ 49.1126, 11.8098,
-35.4974

■ 49.1126, 11.8098,
-35.4974

■ 42.5201, 17.4462,
-49.6894

■ 56.0966, 6.8564,
-23.0682

■ 36.4233, 23.9387,
-66.0867

■ 63.3959, 2.4279,
-11.9981

■ 30.9808, 31.3878,
-84.9361

■ 70.9599, -1.6027,
-1.9603

■ 26.4184, 39.5787,
-105.6641

■ 78.7509, -5.3311,
7.2922

■ 23.0222, 47.5258,
-125.7087

■ 86.7409, -8.8289,
15.9439

■ 21.0350, 53.2894,
-140.1269

■ 94.9084, -12.1494,
24.1329

■ 20.5660, 54.7537,
-143.9031

■ 98.4633, -13.8208,
27.5266

Harmonies

Analogous

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



49.1135, -5.8081, -40.1026



49.1126, 11.8098, -35.4974



49.1135, 27.2826, -19.4032

Triad

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



49.1135, 11.8095, -35.4961



49.1135, 18.1583, 21.9988



49.1135, -31.4065, 5.6445

Complementary

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



49.1126, 11.8098, -35.4974



73.9320, -13.3112, 29.2205

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.



49.1135, -26.7370, 17.6921



49.1126, 11.8098, -35.4974



49.1135, 0.6449, 24.8153

Square

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



49.1135, 11.8095, -35.4961



49.1135, 31.2871, 13.9815



49.1135, -15.5605, 23.5671



49.1135, -29.2692, -12.1911

Rectangle

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



49.1126, 11.8098, -35.4974



49.1135, 33.4832, -6.5640



49.1135, -15.5605, 23.5671



49.1135, -30.6030, 10.4051

Sweetspot

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



49.1135, 11.8095, -35.4961



88.6926, 0.3058, -8.5869



70.6644, -23.4023, -2.0919



40.4006, 0.4796, -4.8148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1135, 11.8095, -35.4961



57.5240, 21.4916, -61.6899



52.0202, 22.1085, -29.8388



32.1097, -0.2226, -2.2235



16.4317, 43.5175, -114.4800



3.6899, 8.9828, -24.0033

Inverse Universe

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



53.8680, 22.7224, 11.1125



65.4743, 38.3420, 17.0009



71.2814, -24.7165, 26.7888



32.6179, 1.1439, 2.6817



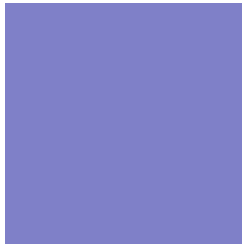
27.9509, 47.8844, 17.9255



6.0890, 10.4452, 3.7983

Previews

White Background



This preview shows how the HunterLab color 49.1126, 11.8098, -35.4974 looks on a white background.

Color Contrast Check

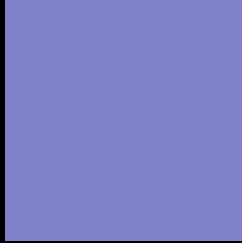
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1126, 11.8098, -35.4974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

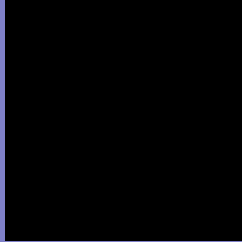
Any Text WCAG AA ✓ Pass

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 49.1126, 11.8098, -35.4974 Background



This preview shows how black text looks on a background with the HunterLab color 49.1126, 11.8098, -35.4974.



This preview shows how white text looks on a background with the HunterLab color 49.1126, 11.8098, -35.4974.

-35.4974.

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

49.1126, 11.8098, -35.4974

Protanopia

49.1703, 6.8164, -38.4662

Deuteranopia

49.2945, 3.8900, -34.5459



Tritanopia

48.9813, -7.0617, -4.3595

Trichromacy



Original Color

49.1126, 11.8098, -35.4974

Protanomaly

49.2518, 8.3955, -37.5197

Deuteranomaly

49.1970, 6.4243, -34.6905

Tritanomaly

48.7845, -0.4826, -14.9711

Monochromacy



Original Color

49.1126, 11.8098, -35.4974

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2593, 1.9183, -9.0932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1126, 11.8098, -35.4974 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, 128, 200)` looks like.

```
.text, #text, p{  
    color:rgb(127, 128, 200)  
}
```

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, 128, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 128, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1126, 11.8098, -35.4974 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, 128, 200) }
```


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

```
.border{ border-color:rgb(127, 128, 200) }
```

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

Here you see how a box with a 4 pixel rgb(127, 128, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 128, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 128, 200);  
box-shadow:4px 4px 4px 4px rgb(127, 128,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1126, 11.8098, -35.4974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 128, 200) }
```

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

```
.background{ background-color: rgb(127,  
128, 200) }
```

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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