

Converting Colors

HunterLab(35.0435, 10.9150,
-17.7191)

Have a look what the booklet for
HunterLab(35.0435, 10.9150,
-17.7191) contains.

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Color

**HunterLab(34.9510, 11.1710,
-17.7807)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5A88
RGB	107, 90, 136
RGB Percent	42%, 35%, 53%
CMY	0.5804, 0.6470, 0.4667
CMYK	0.21, 0.34, 0.00, 0.47
HSL	262°, 20%, 44%
HSV	262°, 34%, 53%
XYZ	14.1635, 12.2157, 24.9039
YIQ	100.3270, -4.6340, 17.9100

Conversions

Conversions Part 2

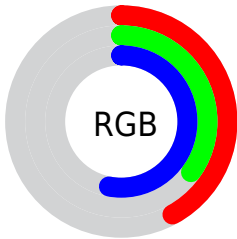
Format	Color
R_{YB}	107, 90, 136
Decimal	7035528
CIE _{Lab}	41.56, 16.99, -23.07
CIE _{LCh}	42, 28.655, 306.367
Yxy	12.2162, 0.2762, 0.2382
Android (android.graphics.Color)	4285225608 (0xFF6B5A88)
YUV	100.3270, 17.5868, 5.8522
Hunter-Lab	34.9510, 11.1710, -17.7807

Details

The HunterLab color $34.9510, 11.1710, -17.7807$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.1898, -13.5204, 16.6876$, and the grayscale version is $35.7593, -1.9080, 1.9429$.

A 20% lighter version of the original color is $54.6304, 12.1248, -18.9950$, and $18.3652, 9.9009, -16.9333$ is the 20% darker color. If you saturate the color by 10%, you get $31.0203, 15.5686, -25.1329$, and if you desaturate by 10%, it is $39.0926, 6.9306, -11.1170$.

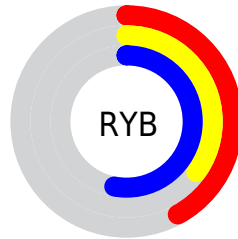
Distribution



Red (42%)

Green (35%)

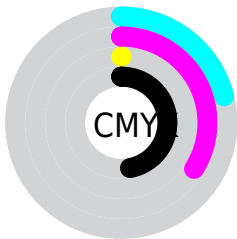
Blue (53%)



Red (42%)

Yellow (35%)

Blue (53%)

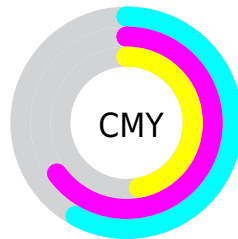


Cyan (21%)

Magenta (34%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (65%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9510, 11.1710, -17.7807 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 34.9510, 11.1710, -17.7807 by changing the saturation by 10% instead.

■ 34.9510, 11.1710,
-17.7807

■ 34.9510, 11.1710,
-17.7807

■ 143.4683, 12.3709,
-19.7459

■ 26.2509, 10.6161,
-17.2814

■ 54.6702, 11.9540,
-18.6282

■ 18.4231, 9.9270,
-16.7795

■ 65.5775, 12.2113,
-18.9610

■ 11.5792, 9.0754,
-16.4053

■ 77.1268, 12.3922,
-19.2321

■ 4.1527, 17.6076,
-26.5935

■ 89.2844, 12.5043,
-19.4435

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.0210, 12.5536,
-19.5979

0.0000, NaN, NaN

115.3116, 12.5451,

0.0000, NaN, NaN

-19.6981

0.0000, NaN, NaN

129.1340, 12.4830,
-19.7465

■ 34.9510, 11.1710,
-17.7807

■ 34.9510, 11.1710,
-17.7807

■ 31.0203, 15.5686,
-25.1329

■ 39.0926, 6.9306,
-11.1170

■ 27.3442, 20.1211,
-33.3036

■ 43.4093, 2.8313,
-5.0160

■ 23.9852, 24.7677,
-42.3653

■ 47.8762, -1.1512,
0.6351

■ 21.0247, 29.3293,
-52.2171

■ 52.4739, -5.0404,
5.9276

■ 18.5631, 33.4201,
-62.3726

■ 57.1875, -8.8567,
10.9345

■ 16.6975, 36.4331,
-71.7821

■ 62.0048, -12.6173,
15.7133

■ 15.6919, 38.2006,
-77.6710

■ 66.9164, -16.3363,
20.3094

■ 71.9142, -20.0251,
24.7588

■ 76.9917, -23.6930,
29.0898

Harmonies

Analogous

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



34.9517, 0.4413, -23.6309



34.9510, 11.1710, -17.7807



34.9517, 19.0194, -6.8749

Triad

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



34.9517, 11.1704, -17.7798



34.9517, 6.7573, 15.4900



34.9517, -20.0330, -0.3354

Complementary

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



34.9510, 11.1710, -17.7807



47.1898, -13.5204, 16.6876

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.



34.9517, -18.7693, 8.8660



34.9510, 11.1710, -17.7807



34.9517, -4.1165, 16.2867

Square

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



34.9517, 11.1704, -17.7798



34.9517, 16.2651, 11.6214



34.9517, -13.2352, 14.2657



34.9517, -16.9210, -11.7852

Rectangle

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



34.9510, 11.1710, -17.7807



34.9517, 21.0938, 0.6413



34.9517, -13.2352, 14.2657



34.9517, -20.0999, 3.1184

Sweetspot

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



34.9517, 11.1704, -17.7798



59.7425, 1.8363, -3.8922



41.4452, -6.7479, -7.9015



28.4034, 1.1965, -2.3207



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.9517, 11.1704, -17.7798



42.1643, 19.5221, -31.3976



37.1829, 17.9128, -13.9160



22.3078, 0.4726, -1.1450



15.2823, 37.1800, -75.4617



1.5277, 3.3478, -4.6838

Inverse Universe

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



37.2545, 16.9271, -4.5241



46.1151, 28.7342, -7.7944



45.6518, -19.3323, 15.2287



22.5791, 1.2536, 0.2762



23.6386, 43.1628, -5.5082



1.9989, 3.7757, -1.4408

Previews

White Background



This preview shows how the HunterLab color 34.9510, 11.1710, -17.7807 looks on a white 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

Black Background



This preview shows how the HunterLab color 34.9510, 11.1710, -17.7807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

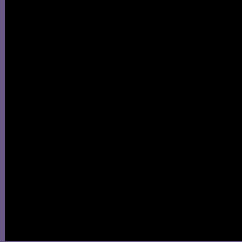
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.9510, 11.1710, -17.7807 Background



This preview shows how black text looks on a background with the HunterLab color 34.9510, 11.1710, -17.7807.



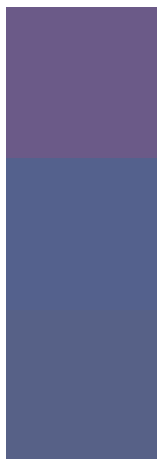
This preview shows how white text looks on a background with the HunterLab color 34.9510, 11.1710, -17.7807.

-17.7807.

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

34.9510, 11.1710, -17.7807

Protanopia

35.1529, 3.1664, -20.7854

Deuteranopia

35.1068, 2.5174, -17.0344



Tritanopia

34.8309, 0.7910, -0.8170

Trichromacy



Original Color

34.9510, 11.1710, -17.7807

Protanomaly

34.8494, 5.9921, -19.9777

Deuteranomaly

34.8344, 5.6138, -17.4508

Tritanomaly

34.8567, 4.2858, -6.5514

Monochromacy



Original Color

34.9510, 11.1710, -17.7807

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2726, 2.8310, -4.4761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9510, 11.1710, -17.7807 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(107, 90, 136)` looks like.

```
.text, #text, p{  
    color:rgb(107, 90, 136)  
}
```

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(107, 90, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 90, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9510, 11.1710, -17.7807 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(107, 90, 136) }
```


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

```
.border{ border-color:rgb(107, 90, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 90, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 90, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 90, 136);  
box-shadow:4px 4px 4px 4px rgb(107, 90,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9510, 11.1710, -17.7807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 90, 136) }
```

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

```
.background{ background-color: rgb(107, 90,  
136) }
```

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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