

Converting Colors

HunterLab(50.5736, 11.9529,
1.8403)

Have a look what the booklet for
HunterLab(50.5736, 11.9529,
1.8403) contains.

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Color

**HunterLab(50.5736, 11.9574,
1.8302)**

Conversions

Conversions Part 1

Format	Color
Hex	A7808D
RGB	167, 128, 141
RGB Percent	65%, 50%, 55%
CMY	0.3451, 0.4980, 0.4471
CMYK	0.00, 0.23, 0.16, 0.35
HSL	340°, 18%, 58%
HSV	340°, 23%, 65%
XYZ	28.4632, 25.5769, 28.6359
YIQ	141.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

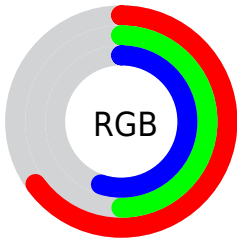
Format	Color
R_{YB}	167, 128, 141
Decimal	10977421
CIE _{Lab}	57.63, 17.13, -1.18
CIE _{LCh}	58, 17.172, 356.047
Yxy	25.5781, 0.3443, 0.3094
Android (android.graphics.Color)	4289167501 (0xFFA7808D)
YUV	141.1430, -0.0705, 22.6766
Hunter-Lab	50.5736, 11.9574, 1.8302

Details

The HunterLab color $50.5736, 11.9574, 1.8302$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.7881, -16.1780, 5.1071$, and the grayscale version is $51.6626, -2.7566, 2.8069$.

A 20% lighter version of the original color is $72.5781, 12.6971, 2.7676$, and $31.5035, 10.7294, 0.9729$ is the 20% darker color. If you saturate the color by 10%, you get $46.1075, 18.7077, 1.6419$, and if you desaturate by 10%, it is $55.3601, 5.3162, 2.3291$.

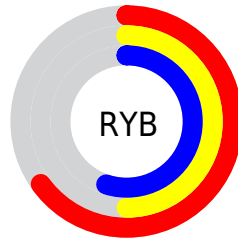
Distribution



Red (65%)

Green (50%)

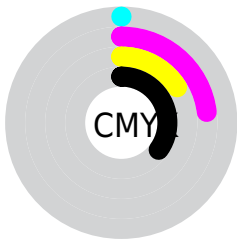
Blue (55%)



Red (65%)

Yellow (50%)

Blue (55%)

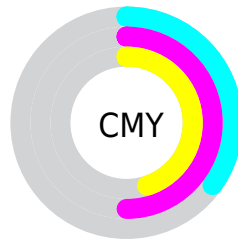


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5736, 11.9574, 1.8302 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 50.5736, 11.9574, 1.8302 by changing the saturation by 10% instead.

■ 50.5736, 11.9574,
1.8302

■ 50.5736, 11.9574,
1.8302

167.5424, 12.2699,
7.7527

■ 40.6303, 11.5691,
1.3535

■ 72.5213, 12.4681,
2.9101

■ 31.4396, 11.0787,
0.9219

■ 84.4440, 12.6125,
3.5059

■ 23.0704, 10.4667,
0.5417

■ 96.9566, 12.6916,
4.1363

■ 15.6130, 9.7093,
0.2200

110.0327, 12.7109,
4.7994

■ 9.1933, 8.7926,
-0.0366

123.6489, 12.6748,
5.4939

0.0000, INF, NaN

0.0000, NaN, NaN

137.7845, 12.5871,

6.2184

0.0000, NaN, NaN

152.4212, 12.4512,
6.9717

0.0000, NaN, NaN

■ 50.5736, 11.9574,
1.8302

■ 50.5736, 11.9574,
1.8302

■ 46.1075, 18.7077,
1.6419

■ 55.3601, 5.3162,
2.3291

■ 42.0170, 25.4841,
1.8281

■ 60.4159, -1.1758,
3.0785

■ 38.3730, 32.1123,
2.4595

■ 65.7036, -7.5148,
4.0327

■ 35.2533, 38.3023,
3.5930

■ 71.1924, -13.7104,
5.1548

■ 32.7350, 43.6403,
5.2445

■ 76.8578, -19.7788,
6.4157

■ 30.8769, 47.6519,
7.3540

■ 82.6798, -25.7378,
7.7929

■ 29.6932, 49.9691,
9.7638

■ 88.6419, -31.6051,
9.2685

■ 29.1509, 50.8898,
11.3329

■ 92.4408, -34.3470,
8.3090

■ 92.7895, -32.3294,
3.3309

Harmonies

Analogous

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



50.5747, 9.3771, -5.2193



50.5736, 11.9574, 1.8302



50.5747, 10.4290, 8.2316

Triad

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



50.5747, 11.9557, 1.8311



50.5747, -8.6725, 13.2676



50.5747, -10.2468, -9.5154

Complementary

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



50.5736, 11.9574, 1.8302



58.7881, -16.1780, 5.1071

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.



50.5747, -14.6151, -3.4168



50.5736, 11.9574, 1.8302



50.5747, -13.7427, 9.6072

Square

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



50.5747, 11.9557, 1.8311



50.5747, -1.7376, 14.2663



50.5747, -15.8584, 3.6577



50.5747, -3.6577, -12.3272

Rectangle

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



50.5736, 11.9574, 1.8302



50.5747, 7.3323, 11.3918



50.5747, -15.8584, 3.6577



50.5747, -12.0088, -7.7433

Sweetspot

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



50.5747, 11.9557, 1.8311



78.2583, 1.6824, 3.7059



50.0995, 12.1641, -12.1821



36.8398, 1.0262, 1.7256



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.5747, 11.9557, 1.8311



64.5418, 20.6449, 2.2630



51.9267, 6.8500, 8.7974



27.5355, 1.2773, 1.2505



25.5163, 44.5761, 9.6763



4.0970, 7.3799, -0.1717

Inverse Universe

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



50.5747, 11.9557, 1.8311



64.5418, 20.6449, 2.2630



57.1798, -10.9839, -2.8671



27.5355, 1.2773, 1.2505



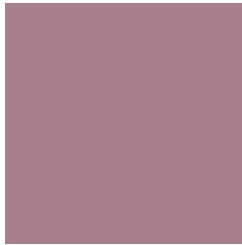
25.5163, 44.5761, 9.6763



4.0970, 7.3799, -0.1717

Previews

White Background



This preview shows how the HunterLab color 50.5736, 11.9574, 1.8302 looks on a white background.

Color Contrast Check

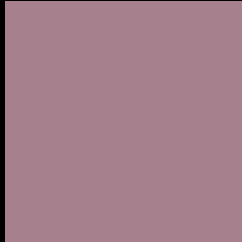
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5736, 11.9574, 1.8302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

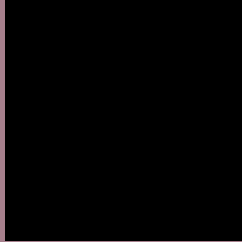
Any Text WCAG AA ✓ Pass

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 50.5736, 11.9574, 1.8302 Background



This preview shows how black text looks on a background with the HunterLab color 50.5736, 11.9574, 1.8302.



This preview shows how white text looks on a background with the HunterLab color 50.5736, 11.9574,

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

50.5736, 11.9574, 1.8302

Protanopia

50.7666, -0.9309, -0.9724

Deuteranopia

50.5202, 3.5287, 2.0743



Tritanopia

50.4864, 11.5046, 3.0734

Trichromacy



Original Color

50.5736, 11.9574, 1.8302

Protanomaly

50.4818, 3.6984, -0.2908

Deuteranomaly

50.5609, 6.4490, 2.1739

Tritanomaly

50.5153, 11.6543, 2.6623

Monochromacy



Original Color

50.5736, 11.9574, 1.8302

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0053, 2.3945, 2.1788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5736, 11.9574, 1.8302 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(167, 128, 141)` looks like.

```
.text, #text, p{  
    color:rgb(167, 128, 141)  
}
```

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(167, 128, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 128, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5736, 11.9574, 1.8302 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(167, 128, 141) }
```


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

```
.border{ border-color:rgb(167, 128, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 128, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 128, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 128, 141);  
box-shadow:4px 4px 4px 4px rgb(167, 128,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5736, 11.9574, 1.8302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 128, 141) }
```

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

```
.background{ background-color: rgb(167,  
128, 141) }
```

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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