

Converting Colors

HunterLab(50.1078, 0.9300,
11.7895)

Have a look what the booklet for
HunterLab(50.1078, 0.9300,
11.7895) contains.

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Color

**HunterLab(50.1578, 1.0011,
11.7517)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8673
RGB	154, 134, 115
RGB Percent	60%, 53%, 45%
CMY	0.3961, 0.4745, 0.5490
CMYK	0.00, 0.13, 0.25, 0.40
HSL	29°, 16%, 53%
HSV	29°, 25%, 60%
XYZ	24.9461, 25.1580, 19.7609
YIQ	137.8140, 18.0190, -1.6690

Conversions

Conversions Part 2

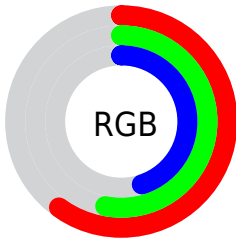
Format	Color
RYB	154, 152, 115
Decimal	10126963
CIELab	57.23, 4.48, 13.02
CIElCh	57, 13.774, 71.001
Yxy	25.1592, 0.3571, 0.3601
Android (android.graphics.Color)	4288317043 (0xFF9A8673)
YUV	137.8140, -11.2473, 14.1951
Hunter-Lab	50.1578, 1.0011, 11.7517

Details

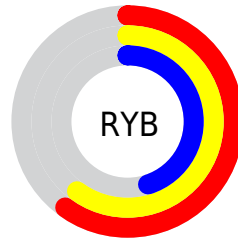
The HunterLab color $50.1578, 1.0011, 11.7517$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2756, -4.7385, -7.8830$, and the grayscale version is $50.3787, -2.6881, 2.7372$.

A 20% lighter version of the original color is $72.0319, 0.4244, 14.3010$, and $30.9365, 1.6151, 8.9142$ is the 20% darker color. If you saturate the color by 10%, you get $47.6778, 2.9805, 14.5635$, and if you desaturate by 10%, it is $52.7341, -0.7538, 8.5776$.

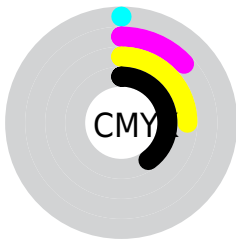
Distribution



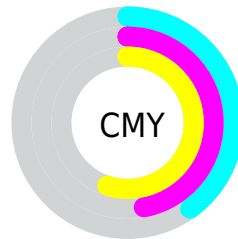
- Red (60%)
- Green (53%)
- Blue (45%)



- Red (60%)
- Yellow (60%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1578, 1.0011, 11.7517 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 50.1578, 1.0011, 11.7517 by changing the saturation by 10% instead.

■ 50.1578, 1.0011,
11.7517

■ 50.1578, 1.0011,
11.7517

166.9221, -3.4663,
23.3643

■ 40.2439, 1.2763,
10.4335

■ 72.0523, 0.2896,
14.3367

■ 31.0850, 1.4926,
9.0801

■ 83.9505, -0.1344,
15.6172

■ 22.7507, 1.6390,
7.6703

■ 96.4398, -0.5997,
16.8965

■ 15.3325, 1.7014,
6.1664

109.4936, -1.1037,
18.1779

■ 8.9467, 1.7125,
6.2627

123.0884, -1.6442,
19.4637

0.0000, NaN, NaN

0.0000, NaN, NaN

137.2034, -2.2192,

20.7558

0.0000, NaN, NaN

151.8202, -2.8270,
22.0556

0.0000, NaN, NaN

■ 50.1578, 1.0011,
11.7517

■ 50.1578, 1.0011,
11.7517

■ 47.6778, 2.9805,
14.5635

■ 52.7341, -0.7538,
8.5776

■ 45.2991, 5.2025,
16.9720

■ 55.3958, -2.2943,
5.0753

■ 43.0318, 7.6752,
18.9374

■ 58.1372, -3.6378,
1.2783

■ 40.8854, 10.4023,
20.4207

■ 60.9522, -4.7999,
-2.7840

■ 38.8700, 13.3782,
21.3885

■ 63.8352, -5.7954,
-7.0856

■ 36.9952, 16.5840,
21.8208

■ 66.7815, -6.6384,
-11.6039

■ 35.2690, 19.9782,
21.7347

■ 69.7866, -7.3420,
-16.3188

■ 34.5071, 21.5771,
21.6409

■ 72.8466, -7.9180,
-21.2129

■ 75.9581, -8.3774,
-26.2709

Harmonies

Analogous

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



50.1589, 6.0084, 9.1972



50.1578, 1.0011, 11.7517



50.1589, -4.7873, 12.0588

Triad

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



50.1589, 0.9994, 11.7524



50.1589, -13.1529, 0.6656



50.1589, 4.8410, -5.9441

Complementary

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



50.1578, 1.0011, 11.7517



48.2756, -4.7385, -7.8830

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.



50.1589, -0.5354, -8.8262



50.1578, 1.0011, 11.7517



50.1589, -10.8127, -4.7319

Square

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



50.1589, 0.9994, 11.7524



50.1589, -12.7838, 6.0592



50.1589, -6.2545, -8.3590



50.1589, 8.2950, -0.8437

Rectangle

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



50.1578, 1.0011, 11.7517



50.1589, -8.2889, 10.9910



50.1589, -6.2545, -8.3590



50.1589, 3.1887, -7.2293

Sweetspot

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



50.1589, 0.9994, 11.7524



73.6338, -2.5313, 8.2216



45.7005, 13.1446, -1.4194



34.7864, -1.0656, 4.2372



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.1589, 0.9994, 11.7524



65.8230, 2.7168, 17.9039



55.6823, -8.1025, 16.8984



25.8740, -0.8181, 3.0834



31.2610, 19.2094, 19.5992



4.6749, 0.5916, 2.8910

Inverse Universe

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



48.2756, -4.7385, -7.8830



62.7760, -6.5395, -13.8846



42.8819, 4.4974, -15.7675



25.5416, -1.8355, -0.3778



25.5424, 4.6649, -41.9960



4.1271, -1.0809, -2.8252

Previews

White Background



This preview shows how the HunterLab color 50.1578, 1.0011, 11.7517 looks on a white background.

Color Contrast Check

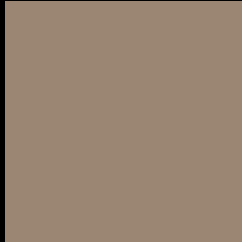
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1578, 1.0011, 11.7517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

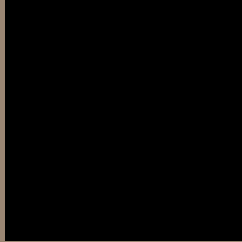
Any Text WCAG AA ✓ Pass

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 50.1578, 1.0011, 11.7517 Background



This preview shows how black text looks on a background with the HunterLab color 50.1578, 1.0011, 11.7517.

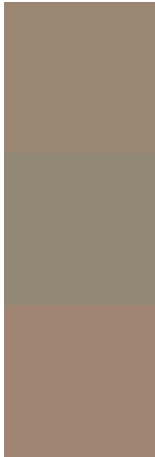


This preview shows how white text looks on a background with the HunterLab color 50.1578, 1.0011,

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

50.1578, 1.0011, 11.7517

Protanopia

50.1950, -3.0860, 10.9969

Deuteranopia

50.1111, 3.6510, 11.7516



Tritanopia

50.0564, 7.5949, 1.1298

Trichromacy



Original Color

50.1578, 1.0011, 11.7517

Protanomaly

50.1649, -1.7879, 11.3515

Deuteranomaly

50.1806, 2.4881, 11.8006

Tritanomaly

49.9665, 5.4105, 4.9807

Monochromacy



Original Color

50.1578, 1.0011, 11.7517

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4305, -1.6180, 6.2174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1578, 1.0011, 11.7517 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(154, 134, 115)` looks like.

```
.text, #text, p{  
    color:rgb(154, 134, 115)  
}
```

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(154, 134, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 134, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1578, 1.0011, 11.7517 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(154, 134, 115) }
```


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

```
.border{ border-color:rgb(154, 134, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 134, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 134, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 134, 115);  
box-shadow:4px 4px 4px 4px rgb(154, 134,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1578, 1.0011, 11.7517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 134, 115) }
```

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

```
.background{ background-color: rgb(154,  
134, 115) }
```

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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