

Converting Colors

HunterLab(52.6164, -2.8734,
10.0480)

Have a look what the booklet for
HunterLab(52.6164, -2.8734,
10.0480) contains.

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Color

HunterLab(52.6598, -2.8338,
10.1753)

Conversions

Conversions Part 1

Format	Color
Hex	978F7E
RGB	151, 143, 126
RGB Percent	59%, 56%, 49%
CMY	0.4078, 0.4392, 0.5059
CMYK	0.00, 0.05, 0.17, 0.41
HSL	41°, 11%, 54%
HSV	41°, 17%, 59%
XYZ	26.3508, 27.7305, 23.7023
YIQ	143.4540, 10.2250, -3.5910

Conversions

Conversions Part 2

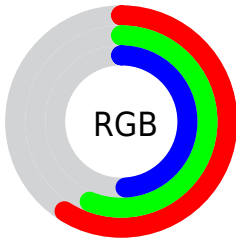
Format	Color
R_{YB}	138, 151, 126
Decimal	9932670
CIE _{Lab}	59.65, -0.03, 10.11
CIE _{LCh}	60, 10.111, 90.156
Yxy	27.7318, 0.3388, 0.3565
Android (android.graphics.Color)	4288122750 (0xFF978F7E)
YUV	143.4540, -8.6048, 6.6178
Hunter-Lab	52.6598, -2.8338, 10.1753

Details

The HunterLab color $52.6598, -2.8338, 10.1753$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7028, -1.9772, -5.6672$, and the grayscale version is $52.6230, -2.8078, 2.8591$.

A 20% lighter version of the original color is $74.9442, -4.2520, 12.3662$, and $33.2774, -1.8628, 7.9632$ is the 20% darker color. If you saturate the color by 10%, you get $50.9428, -2.4635, 13.8777$, and if you desaturate by 10%, it is $54.4363, -2.9854, 6.0021$.

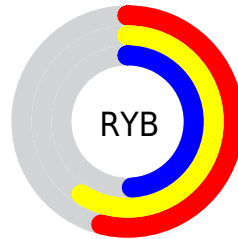
Distribution



Red (59%)

Green (56%)

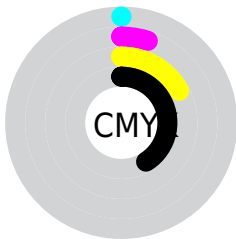
Blue (49%)



Red (54%)

Yellow (59%)

Blue (49%)

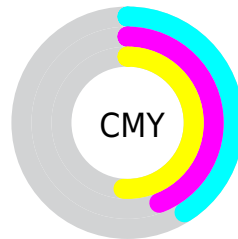


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6598, -2.8338, 10.1753 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 52.6598, -2.8338, 10.1753 by changing the saturation by 10% instead.

■ 52.6598, -2.8338,
10.1753

■ 52.6598, -2.8338,
10.1753

170.6409, -9.1476,
20.5793

■ 42.5718, -2.2949,
9.0445

■ 74.8705, -4.0244,
12.4321

■ 33.2246, -1.7940,
7.9003

■ 86.9141, -4.6689,
13.5658

■ 24.6838, -1.3360,
6.7302

■ 99.5421, -5.3446,
14.7071

■ 17.0342, -0.9253,
5.5108

112.7286, -6.0501,
15.8580

■ 10.3952, -0.5684,
4.6770

126.4509, -6.7842,
17.0197

0.0000, NaN, NaN

140.6887, -7.5457,

0.0000, NaN, NaN

18.1934

0.0000, NaN, NaN

155.4241, -8.3338,
19.3797

0.0000, NaN, NaN

■ 52.6598, -2.8338,
10.1753

■ 52.6598, -2.8338,
10.1753

■ 50.9428, -2.4635,
13.8777

■ 54.4363, -2.9854,
6.0021

■ 49.2844, -1.8612,
17.0810

■ 56.2664, -2.9238,
1.3831

■ 47.6882, -1.0211,
19.7618

■ 58.1486, -2.6610,
-3.6537

■ 46.1564, 0.0614,
21.9005

■ 60.0804, -2.2078,
-9.0815

■ 44.6909, 1.3876,
23.4837

■ 62.0596, -1.5749,
-14.8748

■ 43.2932, 2.9537,
24.5081

■ 64.0838, -0.7730,
-21.0090

■ 41.9637, 4.7497,
24.9859

■ 66.1510, 0.1879,
-27.4613

■ 40.6997, 6.7460,
24.9795

■ 68.2590, 1.2979,
-34.2102

■ 40.2743, 7.4497,
24.9473

■ 70.0838, 0.8081,
-36.8375

Harmonies

Analogous

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



52.6610, 1.3877, 9.2738



52.6598, -2.8338, 10.1753



52.6610, -6.9234, 9.2551

Triad

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



52.6610, -2.8353, 10.1760



52.6610, -9.8085, -1.2622



52.6610, 4.5924, -1.2220

Complementary

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



52.6598, -2.8338, 10.1753



48.7028, -1.9772, -5.6672

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.



52.6610, 1.4282, -4.4387



52.6598, -2.8338, 10.1753



52.6610, -6.8854, -4.4632

Square

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



52.6610, -2.8353, 10.1760



52.6610, -10.8693, 2.8449



52.6610, -2.7900, -5.6690



52.6610, 5.7594, 2.8880

Rectangle

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



52.6598, -2.8338, 10.1753



52.6610, -9.0436, 7.6849



52.6610, -2.7900, -5.6690



52.6610, 3.7222, -2.4551

Sweetspot

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



52.6610, -2.8353, 10.1760



73.2006, -4.0005, 7.1685



48.1994, 6.5684, 1.9208



34.8235, -1.9064, 3.6012



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.6610, -2.8353, 10.1760



69.5795, -3.6388, 15.5992



54.6145, -7.8673, 12.0866



26.2479, -1.4431, 3.4858



37.2179, 6.7364, 23.0514



5.2146, -0.3475, 3.2072

Inverse Universe

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



48.7028, -1.9772, -5.6672



63.0815, -2.2100, -10.4503



46.8139, 3.0231, -8.1817



25.1652, -1.2125, -0.8394



19.4090, 18.3198, -63.8068



3.4198, 0.0341, -4.3480

Previews

White Background



This preview shows how the HunterLab color 52.6598, -2.8338, 10.1753 looks on a white background.

Color Contrast Check

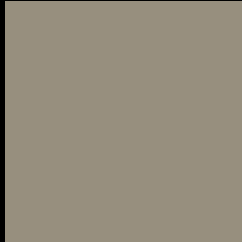
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6598, -2.8338, 10.1753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

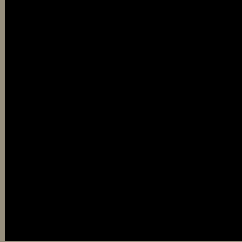
Any Text WCAG AA ✓ Pass

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 52.6598, -2.8338, 10.1753 Background



This preview shows how black text looks on a background with the HunterLab color 52.6598, -2.8338, 10.1753.



This preview shows how white text looks on a background with the HunterLab color 52.6598, -2.8338, 10.1753.

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

52.6598, -2.8338, 10.1753

Protanopia

52.5693, -3.1490, 10.0757

Deuteranopia

52.5374, 3.9701, 9.7834



Tritanopia

52.4760, 3.6286, -0.2019

Trichromacy



Original Color

52.6598, -2.8338, 10.1753

Protanomaly

52.5693, -3.1490, 10.0757

Deuteranomaly

52.5922, 1.3232, 9.7945

Tritanomaly

52.3942, 1.3947, 3.7936

Monochromacy



Original Color

52.6598, -2.8338, 10.1753

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4996, -2.8212, 5.5726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6598, -2.8338, 10.1753 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(151, 143, 126)` looks like.

```
.text, #text, p{  
    color:rgb(151, 143, 126)  
}
```

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(151, 143, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 143, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6598, -2.8338, 10.1753 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(151, 143, 126) }
```


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

```
.border{ border-color:rgb(151, 143, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 143, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 143, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 143, 126);  
box-shadow:4px 4px 4px 4px rgb(151, 143,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6598, -2.8338, 10.1753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 143, 126) }
```

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

```
.background{ background-color: rgb(151,  
143, 126) }
```

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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