

Converting Colors

HunterLab(52.5099, -0.2896,
10.0635)

Have a look what the booklet for
HunterLab(52.5099, -0.2896,
10.0635) contains.

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Color

**HunterLab(52.5586, -0.2761,
10.1148)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8D7E
RGB	156, 141, 126
RGB Percent	61%, 55%, 49%
CMY	0.3882, 0.4470, 0.5059
CMYK	0.00, 0.10, 0.19, 0.39
HSL	30°, 13%, 55%
HSV	30°, 19%, 61%
XYZ	27.0011, 27.6241, 23.6476
YIQ	143.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

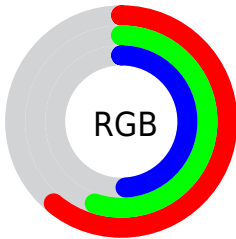
Format	Color
R _Y B	156, 156, 126
Decimal	10259838
CIE Lab	59.55, 3.05, 10.04
CIE LCh	60, 10.490, 73.094
Yxy	27.6253, 0.3450, 0.3529
Android (android.graphics.Color)	4288449918 (0xFF9C8D7E)
YUV	143.7750, -8.7631, 10.7213
Hunter-Lab	52.5586, -0.2761, 10.1148

Details

The HunterLab color $52.5586, -0.2761, 10.1148$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8775, -4.3781, -5.3796$, and the grayscale version is $52.7514, -2.8147, 2.8661$.

A 20% lighter version of the original color is $74.9225, -1.2326, 12.3959$, and $33.1075, 0.2342, 7.8310$ is the 20% darker color. If you saturate the color by 10%, you get $50.0339, 1.4963, 13.2400$, and if you desaturate by 10%, it is $55.1738, -1.8290, 6.6337$.

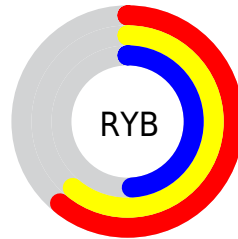
Distribution



Red (61%)

Green (55%)

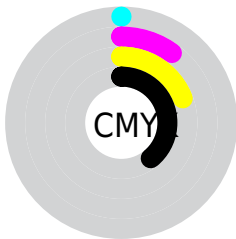
Blue (49%)



Red (61%)

Yellow (61%)

Blue (49%)

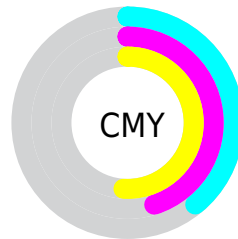


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5586, -0.2761, 10.1148 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 52.5586, -0.2761, 10.1148 by changing the saturation by 10% instead.

■ 52.5586, -0.2761,
10.1148

■ 52.5586, -0.2761,
10.1148

170.4911, -5.3806,
20.4874

■ 42.4775, 0.0908,
8.9885

■ 74.7567, -1.1536,
12.3635

■ 33.1378, 0.4064,
7.8492

■ 86.7945, -1.6538,
13.4934

■ 24.6052, 0.6621,
6.6843

■ 99.4170, -2.1917,
14.6311

■ 16.9648, 0.8474,
5.4708

112.5982, -2.7652,
15.7786

■ 10.3363, 0.9460,
4.6582

126.3153, -3.3723,
16.9370

0.0000, INF, NaN

0.0000, NaN, NaN

140.5483, -4.0115,

18.1075

0.0000, NaN, NaN

155.2790, -4.6813,
19.2908

0.0000, NaN, NaN

■ 52.5586, -0.2761,
10.1148

■ 52.5586, -0.2761,
10.1148

■ 50.0339, 1.4963,
13.2400

■ 55.1738, -1.8290,
6.6337

■ 47.6037, 3.5076,
15.9693

■ 57.8691, -3.1730,
2.8291

■ 45.2773, 5.7682,
18.2638

■ 60.6395, -4.3254,
-1.2668

■ 43.0634, 8.2861,
20.0840

■ 63.4796, -5.3015,
-5.6262

■ 40.9713, 11.0624,
21.3933

■ 66.3842, -6.1156,
-10.2241

■ 39.0101, 14.0880,
22.1639

■ 69.3491, -6.7813,
-15.0387

■ 37.1885, 17.3389,
22.3864

■ 72.3701, -7.3110,
-20.0508

■ 35.5069, 20.7381,
22.1847

■ 75.4437, -7.7161,
-25.2434

■ 35.3823, 20.9987,
22.1700

■ 78.0839, -10.6837,
-23.9089

Harmonies

Analogous

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



52.5598, 3.6348, 8.1591



52.5586, -0.2761, 10.1148



52.5598, -4.7454, 10.2356

Triad

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



52.5598, -0.2777, 10.1156



52.5598, -10.9402, 0.9697



52.5598, 3.2108, -3.4842

Complementary

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



52.5586, -0.2761, 10.1148



50.8775, -4.3781, -5.3796

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.



52.5598, -0.8407, -5.7663



52.5586, -0.2761, 10.1148



52.5598, -8.9533, -3.0535

Square

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



52.5598, -0.2777, 10.1156



52.5598, -10.8010, 5.1895



52.5598, -5.2899, -5.6023



52.5598, 5.6947, 0.4208

Rectangle

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



52.5586, -0.2761, 10.1148



52.5598, -7.4303, 9.2759



52.5598, -5.2899, -5.6023



52.5598, 1.9813, -4.4807

Sweetspot

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



52.5598, -0.2777, 10.1156



75.4761, -3.0574, 7.3894



48.9011, 9.2533, -0.2587



35.3053, -1.3826, 3.6053



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.



52.5598, -0.2777, 10.1156



69.3811, 0.5981, 15.4733



56.8784, -7.3818, 14.3429



26.7707, -0.8857, 3.2238



32.2199, 18.8093, 20.1830



5.1981, 0.6894, 3.2151

Inverse Universe

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



50.8775, -4.3781, -5.3796



66.6294, -6.0960, -9.8840



46.6455, 2.8117, -11.1868



26.3735, -1.8565, -0.4322



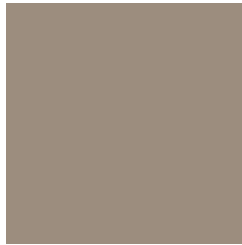
25.5593, 5.6983, -44.2479



4.4876, -1.0358, -3.3731

Previews

White Background



This preview shows how the HunterLab color 52.5586, -0.2761, 10.1148 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 52.5586, -0.2761, 10.1148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

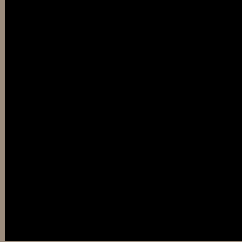
Any Text WCAG AA ✓ Pass

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 52.5586, -0.2761, 10.1148 Background



This preview shows how black text looks on a background with the HunterLab color 52.5586, -0.2761, 10.1148.



This preview shows how white text looks on a background with the HunterLab color 52.5586, -0.2761, 10.1148.

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

52.5586, -0.2761, 10.1148

Protanopia

52.5940, -3.0137, 9.7204

Deuteranopia

52.4364, 3.6317, 9.6717



Tritanopia

52.6477, 5.5503, 0.5173

Trichromacy



Original Color

52.5586, -0.2761, 10.1148

Protanomaly

52.4916, -1.9070, 9.6326

Deuteranomaly

52.4129, 2.1391, 9.6208

Tritanomaly

52.5903, 3.4816, 4.0573

Monochromacy



Original Color

52.5586, -0.2761, 10.1148

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6754, -2.2106, 5.7808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5586, -0.2761, 10.1148 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(156, 141, 126)` looks like.

```
.text, #text, p{  
    color:rgb(156, 141, 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(156, 141, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 141, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5586, -0.2761, 10.1148 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(156, 141, 126) }
```


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

```
.border{ border-color:rgb(156, 141, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 141, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 141, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 141, 126);  
box-shadow:4px 4px 4px 4px rgb(156, 141,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5586, -0.2761, 10.1148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 141, 126) }
```

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

```
.background{ background-color: rgb(156,  
141, 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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