

Converting Colors

HunterLab(59.9296, -1.2729,
12.0359)

Have a look what the booklet for
HunterLab(59.9296, -1.2729,
12.0359) contains.

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Color

**HunterLab(60.0528, -1.5521,
12.0979)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA08D
RGB	174, 160, 141
RGB Percent	68%, 63%, 55%
CMY	0.3176, 0.3725, 0.4471
CMYK	0.00, 0.08, 0.19, 0.32
HSL	35°, 17%, 62%
HSV	35°, 19%, 68%
XYZ	34.8341, 36.0634, 30.3242
YIQ	162.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

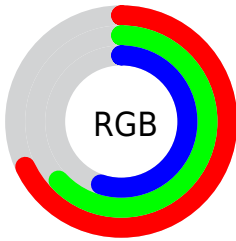
Format	Color
RYB	165, 174, 141
Decimal	11444365
CIELab	66.57, 1.92, 11.75
CIELCh	67, 11.906, 80.744
Yxy	36.0650, 0.3441, 0.3563
Android (android.graphics.Color)	4289634445 (0xFFAEA08D)
YUV	162.0200, -10.3629, 10.5065
Hunter-Lab	60.0528, -1.5521, 12.0979

Details

The HunterLab color $60.0528, -1.5521, 12.0979$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7103, -3.7279, -6.9869$, and the grayscale version is $60.1551, -3.2097, 3.2683$.

A 20% lighter version of the original color is $83.2851, -2.6148, 14.5192$, and $39.6958, -0.9284, 9.6611$ is the 20% darker color. If you saturate the color by 10%, you get $57.5358, -0.1740, 15.9360$, and if you desaturate by 10%, it is $62.6575, -2.6745, 7.7816$.

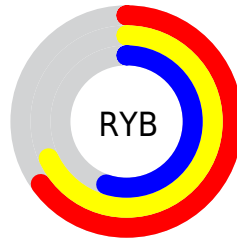
Distribution



Red (68%)

Green (63%)

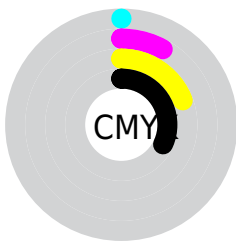
Blue (55%)



Red (65%)

Yellow (68%)

Blue (55%)

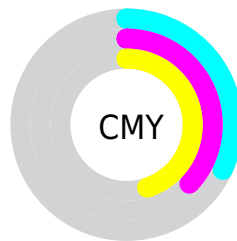


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0528, -1.5521, 12.0979 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 60.0528, -1.5521, 12.0979 by changing the saturation by 10% instead.

■ 60.0528, -1.5521,
12.0979

■ 60.0528, -1.5521,
12.0979

181.4510, -7.3075,
23.2152

■ 49.4817, -1.0914,
10.8750

■ 83.1459, -2.5998,
14.5308

■ 39.6148, -0.6739,
9.6363

■ 95.5970, -3.1779,
15.7483

■ 30.5081, -0.3059,
8.3708

■ 108.6143, -3.7900,
16.9708

■ 22.2311, 0.0060,
7.0587

122.1740, -4.4343,
18.2004

■ 14.8775, 0.2525,
5.6657

136.2552, -5.1095,
19.4386

■ 8.5281, 0.5231,
5.9697

150.8394, -5.8142,

0.0000, NaN, NaN

20.6865

0.0000, NaN, NaN

165.9097, -6.5472,
21.9452

0.0000, NaN, NaN

■ 60.0528, -1.5521,
12.0979

■ 60.0528, -1.5521,
12.0979

■ 57.5358, -0.1740,
15.9360

■ 62.6575, -2.6745,
7.7816

■ 55.1082, 1.4796,
19.2539

■ 65.3404, -3.5513,
3.0229

■ 52.7777, 3.4191,
22.0129

■ 68.0977, -4.2003,
-2.1413

■ 50.5503, 5.6529,
24.1766

■ 70.9246, -4.6371,
-7.6775

■ 48.4324, 8.1835,
25.7146

■ 73.8168, -4.8770,
-13.5549

■ 46.4298, 11.0050,
26.6092

■ 76.7702, -4.9343,
-19.7458

■ 44.5471, 14.0990,
26.8646

■ 79.4593, -6.5924,
-21.7462

■ 42.7823, 17.4045,
26.5953

■ 81.7953, -10.3531,
-18.3566

■ 42.6049, 17.7489,
26.5636

■ 84.1678, -14.0728,
-15.0267

Harmonies

Analogous

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



60.0541, 3.4010, 10.3236



60.0528, -1.5521, 12.0979



60.0541, -6.7865, 11.6726

Triad

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



60.0541, -1.5539, 12.0988



60.0541, -12.4741, -0.2794



60.0541, 4.9171, -3.2179

Complementary

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



60.0528, -1.5521, 12.0979



56.7103, -3.7279, -6.9869

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.



60.0541, 0.4572, -6.5577



60.0528, -1.5521, 12.0979



60.0541, -9.5421, -4.7614

Square

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



60.0541, -1.5539, 12.0988



60.0541, -12.9703, 4.8126



60.0541, -4.8435, -7.1459



60.0541, 7.2216, 1.6831

Rectangle

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



60.0528, -1.5521, 12.0979



60.0541, -9.7368, 10.1815



60.0541, -4.8435, -7.1459



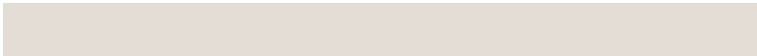
60.0541, 3.6131, -4.5776

Sweetspot

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



60.0541, -1.5539, 12.0988



85.4102, -3.9722, 8.7066



55.1593, 10.0108, 0.6890



40.1590, -1.8350, 4.2921



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.0541, -1.5539, 12.0988



79.3602, -1.3115, 18.6735



63.9871, -9.0028, 15.9210



29.5843, -1.2487, 3.7515



36.4485, 14.7668, 22.7179



6.8918, 0.8611, 4.2618

Inverse Universe

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



56.7103, -3.7279, -6.9869



73.8318, -4.8822, -12.9211



52.8807, 3.7543, -12.2476



28.8006, -1.7627, -0.7145



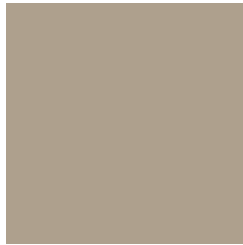
24.2116, 11.9214, -55.9972



5.2246, -0.2667, -5.9545

Previews

White Background



This preview shows how the HunterLab color 60.0528, -1.5521, 12.0979 looks on a white background.

Color Contrast Check

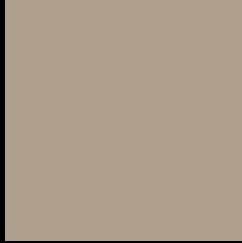
Large Text (above 18pt) WCAG AA × Fail

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 60.0528, -1.5521, 12.0979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

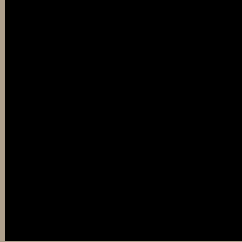
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0528, -1.5521, 12.0979 Background



This preview shows how black text looks on a background with the HunterLab color 60.0528, -1.5521, 12.0979.



This preview shows how white text looks on a background with the HunterLab color 60.0528, -1.5521, 12.0979.

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

60.0528, -1.5521, 12.0979

Protanopia

59.8980, -3.5306, 11.5157

Deuteranopia

60.0368, 4.2846, 11.7966



Tritanopia

60.0575, 5.8094, 0.5365

Trichromacy



Original Color

60.0528, -1.5521, 12.0979

Protanomaly

60.0838, -2.8843, 11.7198

Deuteranomaly

59.9088, 2.4091, 11.6309

Tritanomaly

59.9414, 3.3794, 4.9985

Monochromacy



Original Color

60.0528, -1.5521, 12.0979

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9415, -2.7451, 6.6480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0528, -1.5521, 12.0979 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(174, 160, 141)` looks like.

```
.text, #text, p{  
    color:rgb(174, 160, 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(174, 160, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 160, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0528, -1.5521, 12.0979 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(174, 160, 141) }
```


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

```
.border{ border-color:rgb(174, 160, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 160, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 160, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 160, 141);  
box-shadow:4px 4px 4px 4px rgb(174, 160,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0528, -1.5521, 12.0979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 160, 141) }
```

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

```
.background{ background-color: rgb(174,  
160, 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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