

Converting Colors

HunterLab(60.0281, -8.2985,
16.7045)

Have a look what the booklet for
HunterLab(60.0281, -8.2985,
16.7045) contains.

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Color

**HunterLab(60.0016, -8.3727,
16.6463)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A480
RGB	164, 164, 128
RGB Percent	64%, 64%, 50%
CMY	0.3569, 0.3568, 0.4980
CMYK	0.00, 0.00, 0.22, 0.36
HSL	60°, 17%, 57%
HSV	60°, 22%, 64%
XYZ	32.4816, 36.0019, 25.6591
YIQ	159.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

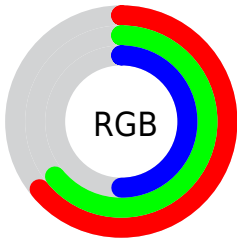
Format	Color
RYB	128, 164, 128
Decimal	10790016
CIELab	66.52, -6.13, 18.74
CIELCh	67, 19.720, 108.098
Yxy	36.0035, 0.3450, 0.3824
Android (android.graphics.Color)	4288980096 (0xFFA4A480)
YUV	159.8960, -15.7247, 3.5992
Hunter-Lab	60.0016, -8.3727, 16.6463

Details

The HunterLab color **60.0016, -8.3727, 16.6463** is a light color, and the websafe version is hex **999966**. A complement of this color would be **47.6537, 3.9702, -14.2672**, and the grayscale version is **59.3077, -3.1645, 3.2223**.

A 20% lighter version of the original color is **83.1019, -10.3527, 19.8361**, and **39.4938, -6.3466, 13.1198** is the 20% darker color. If you saturate the color by 10%, you get **59.6706, -10.2288, 21.4737**, and if you desaturate by 10%, it is **60.3913, -6.2208, 11.0412**.

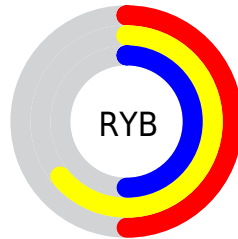
Distribution



Red (64%)

Green (64%)

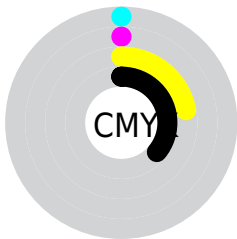
Blue (50%)



Red (50%)

Yellow (64%)

Blue (50%)

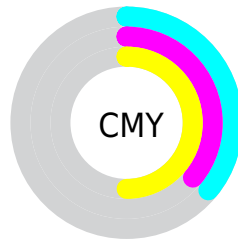


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0016, -8.3727, 16.6463 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 60.0016, -8.3727, 16.6463 by changing the saturation by 10% instead.

■ 60.0016, -8.3727,
16.6463

■ 60.0016, -8.3727,
16.6463

181.3769,
-17.2299, 30.6427

■ 49.4337, -7.4750,
14.9986

■ 83.0888, -10.2194,
19.8410

■ 39.5702, -6.5883,
13.2967

■ 95.5373, -11.1672,
21.4054

■ 30.4672, -5.7108,
11.5183

■ 108.5519,
-12.1326, 22.9566

■ 22.1944, -4.8362,
9.6274

122.1091,
-13.1160, 24.4991

■ 14.8454, -3.9526,
7.6712

136.1880,
-14.1174, 26.0365

■ 8.4976, -3.5952,
5.9483

150.7698,

0.0000, NaN, NaN

-15.1369, 27.5715

0.0000, NaN, NaN

165.8379,
-16.1744, 29.1063

0.0000, NaN, NaN

■ 60.0016, -8.3727,
16.6463

■ 60.0016, -8.3727,
16.6463

■ 59.6706, -10.2288,
21.4737

■ 60.3913, -6.2208,
11.0412

■ 59.3923, -11.7895,
25.5353

■ 60.8371, -3.7657,
4.6500

■ 59.1659, -13.0650,
28.8546

■ 61.3416, -1.0095,
-2.5255

■ 58.9885, -14.0677,
31.4634

■ 61.9055, 2.0447,
-10.4773

■ 58.8569, -14.8138,
33.4043

■ 62.5293, 5.3914,
-19.1915

■ 58.7670, -15.3242,
34.7314

■ 63.2133, 9.0233,
-28.6489

■ 58.7140, -15.6256,
35.5144

■ 63.9574, 12.9311,
-38.8258

■ 58.6886, -15.7694,
35.8876

■ 64.5495, 16.0099,
-46.8436

■ 64.5497, 16.0103,
-46.8434

Harmonies

Analogous

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



60.0029, 0.3270, 16.9853



60.0016, -8.3727, 16.6463



60.0029, -15.2937, 13.0577

Triad

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



60.0029, -8.3744, 16.6470



60.0029, -14.0988, -10.0006



60.0029, 14.2772, -0.1513

Complementary

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



60.0016, -8.3727, 16.6463



47.6537, 3.9702, -14.2672

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.



60.0029, 9.9240, -8.5167



60.0016, -8.3727, 16.6463



60.0029, -6.6568, -14.7276

Square

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



60.0029, -8.3744, 16.6470



60.0029, -18.4650, -1.9557



60.0029, 2.1459, -14.1485



60.0029, 13.7515, 8.0571

Rectangle

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



60.0016, -8.3727, 16.6463



60.0029, -18.1197, 8.9686



60.0029, 2.1459, -14.1485



60.0029, 13.3261, -3.0576

Sweetspot

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



60.0029, -8.3744, 16.6470



81.6416, -6.8371, 10.8565



49.8901, 9.0315, 6.6297



38.1577, -3.2809, 5.2951



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.0029, -8.3744, 16.6470



80.6263, -12.4654, 25.5069



58.4997, -13.8042, 15.1072



28.7006, -2.6517, 4.4587



51.3889, -13.8080, 31.4238



7.4492, -2.0013, 4.5551

Inverse Universe

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



47.6537, 3.9702, -14.2672



60.6745, 7.6095, -24.7770



49.2244, 9.1374, -11.8144



26.1916, -0.1699, -1.7541



14.3361, 38.8861, -101.8590



2.0783, 5.6369, -14.7631

Previews

White Background



This preview shows how the HunterLab color 60.0016, -8.3727, 16.6463 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 60.0016, -8.3727, 16.6463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

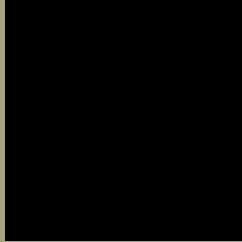
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

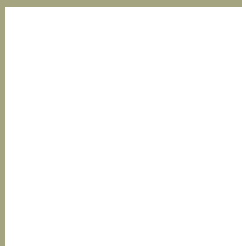
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0016, -8.3727, 16.6463 Background



This preview shows how black text looks on a background with the HunterLab color 60.0016, -8.3727, 16.6463.



This preview shows how white text looks on a background with the HunterLab color 60.0016, -8.3727,

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

60.0016, -8.3727, 16.6463

Protanopia

59.8270, -4.4813, 16.8882

Deuteranopia

59.7878, 4.3135, 15.9732



Tritanopia

59.9500, 2.7386, -1.1150

Trichromacy



Original Color

60.0016, -8.3727, 16.6463

Protanomaly

59.8398, -5.9438, 16.8747

Deuteranomaly

59.6845, -0.4313, 16.1382

Tritanomaly

59.8607, -1.4753, 6.1453

Monochromacy



Original Color

60.0016, -8.3727, 16.6463

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3337, -5.1941, 8.4739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0016, -8.3727, 16.6463 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(164, 164, 128)` looks like.

```
.text, #text, p{  
    color:rgb(164, 164, 128)  
}
```

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(164, 164, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 164, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0016, -8.3727, 16.6463 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(164, 164, 128) }
```


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

```
.border{ border-color:rgb(164, 164, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 164, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 164, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 164, 128);  
box-shadow:4px 4px 4px 4px rgb(164, 164,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0016, -8.3727, 16.6463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 164, 128) }
```

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

```
.background{ background-color: rgb(164,  
164, 128) }
```

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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