

Converting Colors

HunterLab(68.0842, -17.5323,
26.7673)

Have a look what the booklet for
HunterLab(68.0842, -17.5323,
26.7673) contains.

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Color

**HunterLab(68.0243,
-17.4684, 26.6717)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBC76
RGB	174, 188, 118
RGB Percent	68%, 74%, 46%
CMY	0.3176, 0.2627, 0.5372
CMYK	0.07, 0.00, 0.37, 0.26
HSL	72°, 34%, 60%
HSV	72°, 37%, 74%
XYZ	38.7087, 46.2731, 24.0309
YIQ	175.8340, 14.1260, -24.7380

Conversions

Conversions Part 2

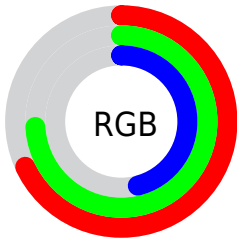
Format	Color
RYB	118, 188, 132
Decimal	11451510
CIELab	73.72, -16.12, 33.83
CIELCh	74, 37.473, 115.475
Yxy	46.2751, 0.3551, 0.4245
Android (android.graphics.Color)	4289641590 (0xFFAEBC76)
YUV	175.8340, -28.5122, -1.6084
Hunter-Lab	68.0243, -17.4684, 26.6717

Details

The HunterLab color **68.0243, -17.4684, 26.6717** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **46.3620, 15.4007, -32.0094**, and the grayscale version is **65.9332, -3.5180, 3.5823**.

A 20% lighter version of the original color is **91.9046, -20.3429, 31.4196**, and **46.6244, -14.7742, 21.5166** is the 20% darker color. If you saturate the color by 10%, you get **67.4135, -20.3340, 30.7576**, and if you desaturate by 10%, it is **68.7063, -14.2613, 21.7277**.

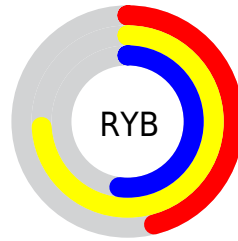
Distribution



Red (68%)

Green (74%)

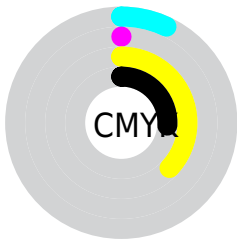
Blue (46%)



Red (46%)

Yellow (74%)

Blue (52%)

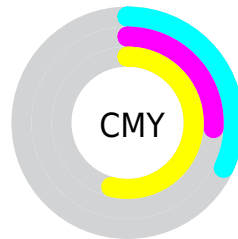


Cyan (7%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0243, -17.4684, 26.6717 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 68.0243, -17.4684, 26.6717 by changing the saturation by 10% instead.

■ 68.0243, -17.4684,
26.6717

■ 68.0243, -17.4684,
26.6717

192.8506,
-30.3012, 46.9836

■ 56.9763, -16.0173,
24.1236

■ 91.9949, -20.3333,
31.5101

■ 46.5998, -14.5394,
21.4573

■ 104.8536,
-21.7539, 33.8317

■ 36.9431, -13.0244,
18.6399

■ 118.2611,
-23.1720, 36.1042

■ 28.0646, -11.4536,
15.6253

132.1959,
-24.5904, 38.3363

■ 20.0395, -9.7963,
12.5646

146.6388,
-26.0110, 40.5351

■ 12.9708, -7.9972,
9.0796

161.5724,

■ 6.4206, -11.2360,

-27.4355, 42.7062

4.4944

176.9810,
-28.8652, 44.8544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0243, -17.4684,
26.6717

■ 68.0243, -17.4684,
26.6717

■ 67.4135, -20.3340,
30.7576

■ 68.7063, -14.2613,
21.7277

■ 66.8672, -22.8568,
34.0047

■ 69.4567, -10.7070,
15.9131

■ 66.3841, -25.0480,
36.4478

■ 70.2778, -6.8113,
9.2280

■ 65.9604, -26.9232,
38.1360

■ 71.1704, -2.5812,
1.6803

■ 65.5913, -28.5056,

■ 72.1346, 1.9734,

39.1369

-6.7148

■ 65.2691, -29.8359,
39.5606

■ 73.1702, 6.8406,
-15.9358

■ 65.1842, -30.1835,
39.6378

■ 74.2768, 12.0067,
-25.9558

■ 74.8588, 14.3568,
-28.5527

■ 75.2174, 15.5138,
-27.9541

Harmonies

Analogous

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



68.0258, -0.9665, 28.4529



68.0243, -17.4684, 26.6717



68.0258, -29.1256, 19.4206

Triad

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



68.0258, -17.4703, 26.6724



68.0258, -21.6222, -28.1869



68.0258, 33.1450, 1.1369

Complementary

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



68.0243, -17.4684, 26.6717



46.3620, 15.4007, -32.0094

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.



68.0258, 26.2719, -16.9814



68.0243, -17.4684, 26.6717



68.0258, -6.2597, -36.4124

Square

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



68.0258, -17.4703, 26.6724



68.0258, -31.3478, -11.5040



68.0258, 11.4064, -31.8676



68.0258, 29.3797, 16.0491

Rectangle

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



68.0243, -17.4684, 26.6717



68.0258, -33.1586, 11.2302



68.0258, 11.4064, -31.8676



68.0258, 31.9844, -4.7970

Sweetspot

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



68.0258, -17.4703, 26.6724



94.1604, -11.2929, 16.1129



53.3883, 14.4356, 14.1156



43.5954, -5.5671, 8.0397



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.0258, -17.4703, 26.6724



90.8698, -26.8256, 40.6547



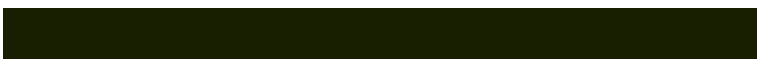
65.3954, -27.3634, 24.2775



33.1987, -3.6305, 5.0762



53.8139, -24.7905, 32.7259



10.7671, -4.4565, 6.5566

Inverse Universe

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



46.3620, 15.4007, -32.0094



55.6271, 27.4987, -57.1453



49.8038, 25.7175, -25.5029



30.5202, 0.3382, -1.9200



16.6530, 43.3629, -104.3082



3.6924, 8.9457, -17.9427

Previews

White Background



This preview shows how the HunterLab color 68.0243, -17.4684, 26.6717 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 68.0243, -17.4684, 26.6717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

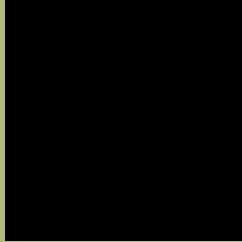
Any Text WCAG AA ✓ Pass

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 68.0243, -17.4684, 26.6717 Background



This preview shows how black text looks on a background with the HunterLab color 68.0243, -17.4684, 26.6717.



This preview shows how white text looks on a background with the HunterLab color 68.0243,

-17.4684, 26.6717.

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

68.0243, -17.4684, 26.6717

Protanopia

67.9381, -6.8483, 27.5883

Deuteranopia

67.8375, 4.9811, 26.0785



Tritanopia

67.9395, 0.0565, -2.1640

Trichromacy



Original Color

68.0243, -17.4684, 26.6717

Protanomaly

68.0887, -10.9387, 27.3766

Deuteranomaly

67.5384, -3.4940, 25.9565

Tritanomaly

67.7587, -6.7936, 10.0662

Monochromacy



Original Color

68.0243, -17.4684, 26.6717

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.4252, -8.9781, 13.0944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0243, -17.4684, 26.6717 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, 188, 118)` looks like.

```
.text, #text, p{  
    color:rgb(174, 188, 118)  
}
```

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, 188, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 188, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0243, -17.4684, 26.6717 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, 188, 118) }
```


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

```
.border{ border-color:rgb(174, 188, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 188, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 188, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 188, 118);  
box-shadow:4px 4px 4px 4px rgb(174, 188,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0243, -17.4684, 26.6717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 188, 118) }
```

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

```
.background{ background-color: rgb(174,  
188, 118) }
```

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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