

Converting Colors

HunterLab(60.7882, -27.0008,
20.8803)

Have a look what the booklet for
HunterLab(60.7882, -27.0008,
20.8803) contains.

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Color

**HunterLab(60.7587,
-26.8797, 20.8451)**

Conversions

Conversions Part 1

Format	Color
Hex	7BB174
RGB	123, 177, 116
RGB Percent	48%, 69%, 45%
CMY	0.5176, 0.3059, 0.5451
CMYK	0.31, 0.00, 0.34, 0.31
HSL	113°, 28%, 57%
HSV	113°, 34%, 69%
XYZ	27.0429, 36.9162, 22.2232
YIQ	153.9000, -12.6030, -30.4190

Conversions

Conversions Part 2

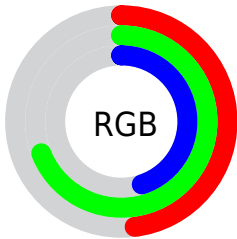
Format	Color
RYB	116, 177, 170
Decimal	8106356
CIELab	67.22, -29.82, 25.72
CIElCh	67, 39.382, 139.228
Yxy	36.9178, 0.3138, 0.4284
Android (android.graphics.Color)	4286296436 (0xFF7BB174)
YUV	153.9000, -18.6847, -27.0993
Hunter-Lab	60.7587, -26.8797, 20.8451

Details

The HunterLab color $60.7587, -26.8797, 20.8451$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.2059, 25.4763, -19.3552$, and the grayscale version is $56.8833, -3.0352, 3.0906$.

A 20% lighter version of the original color is $83.9580, -31.2011, 24.6808$, and $40.2471, -22.1196, 16.5901$ is the 20% darker color. If you saturate the color by 10%, you get $59.5648, -32.1818, 24.5638$, and if you desaturate by 10%, it is $62.1444, -20.8658, 16.5133$.

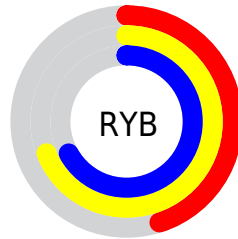
Distribution



Red (48%)

Green (69%)

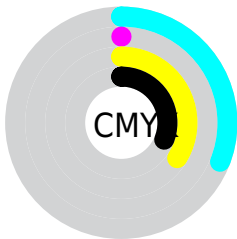
Blue (45%)



Red (45%)

Yellow (69%)

Blue (67%)

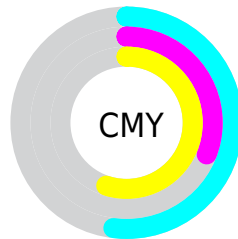


Cyan (31%)

Magenta (0%)

Yellow (34%)

Black (31%)



Cyan (52%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7587, -26.8797, 20.8451 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 60.7587, -26.8797, 20.8451 by changing the saturation by 10% instead.

■ 60.7587, -26.8797,
20.8451

■ 60.7587, -26.8797,
20.8451

182.4704,
-45.3833, 37.8195

■ 50.1436, -24.5905,
18.7577

■ 83.9323, -31.2444,
24.8291

■ 40.2296, -22.1974,
16.5776

■ 96.4208, -33.3478,
26.7528

■ 31.0719, -19.6651,
14.2729

■ 109.4737,
-35.4131, 28.6443

■ 22.7389, -16.9367,
11.7953

123.0677,
-37.4478, 30.5105

■ 15.3222, -13.9150,
9.6533

137.1820,
-39.4577, 32.3571

■ 8.9374, -15.0186,
6.2562

151.7980,

0.0000, NaN, NaN

-41.4478, 34.1885

0.0000, NaN, NaN

166.8992,
-43.4219, 36.0083

0.0000, NaN, NaN

■ 60.7587, -26.8797,
20.8451

■ 60.7587, -26.8797,
20.8451

■ 59.5648, -32.1818,
24.5638

■ 62.1444, -20.8658,
16.5133

■ 58.5592, -36.7196,
27.6385

■ 63.7155, -14.1978,
11.6083

■ 57.7406, -40.4630,
30.0572


■ 65.4685, -6.9453,
6.1803


■ 57.1030, -43.4027,
31.8280


■ 67.3974, 0.8204,
0.2831


■ 56.6368, -45.5566,
32.9843


■ 69.4949, 9.0288,
-6.0281

 56.3278, -46.9743,
33.5904

 71.7531, 17.6131,
-12.6999

 56.2119, -47.5068,
33.8058

 74.1636, 26.5119,
-19.6820

 76.6078, 35.1236,
-25.4007

 77.4117, 37.4981,
-24.1033

Harmonies

Analogous

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



60.7600, -14.0282, 26.5841



60.7587, -26.8797, 20.8451



60.7600, -33.1332, 9.0397

Triad

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



60.7600, -26.8809, 20.8457



60.7600, -9.4619, -37.7491



60.7600, 32.2538, 13.0122

Complementary

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



60.7587, -26.8797, 20.8451



49.2059, 25.4763, -19.3552

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.



60.7600, 33.8384, -3.0444



60.7587, -26.8797, 20.8451



60.7600, 8.3464, -35.7782

Square

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



60.7600, -26.8809, 20.8457



60.7600, -23.8673, -26.5915



60.7600, 24.6667, -21.7932



60.7600, 20.5566, 23.0362

Rectangle

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



60.7587, -26.8797, 20.8451



60.7600, -33.2595, -2.1040



60.7600, 24.6667, -21.7932



60.7600, 34.0334, 8.2626

Sweetspot

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



60.7600, -26.8809, 20.8457



86.2443, -14.9238, 12.4980



62.7021, -8.2738, 22.8676



40.0017, -7.5599, 6.2755



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.



60.7600, -26.8809, 20.8457



80.1286, -41.2063, 31.5821



60.8558, -25.5012, 13.1107



30.8792, -5.0390, 4.2460



47.8611, -40.3732, 28.7850



8.5774, -6.7894, 5.1665

Inverse Universe

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



49.2059, 25.4763, -19.3552



61.7580, 42.3870, -32.7212



49.1520, 23.5819, -5.9775



29.3194, 1.9752, -1.1228



27.3639, 55.2662, -47.4694



4.9954, 10.0033, -8.0014

Previews

White Background



This preview shows how the HunterLab color 60.7587, -26.8797, 20.8451 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 60.7587, -26.8797, 20.8451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

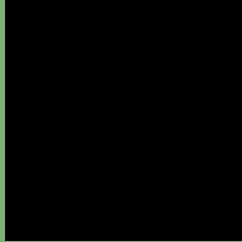
Any Text WCAG AA ✓ Pass

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 60.7587, -26.8797, 20.8451 Background



This preview shows how black text looks on a background with the HunterLab color 60.7587, -26.8797, 20.8451.



This preview shows how white text looks on a background with the HunterLab color 60.7587,

-26.8797, 20.8451.

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

60.7587, -26.8797, 20.8451

Protanopia

60.5535, -5.6161, 22.7704

Deuteranopia

60.4110, 4.5878, 19.5518



Tritanopia

60.7489, -10.4530, -5.9430

Trichromacy



Original Color

60.7587, -26.8797, 20.8451

Protanomaly

60.2853, -14.2086, 21.8227

Deuteranomaly

60.1728, -8.1400, 19.7390

Tritanomaly

60.6621, -17.0468, 5.4652

Monochromacy



Original Color

60.7587, -26.8797, 20.8451

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.9429, -12.1185, 10.1042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7587, -26.8797, 20.8451 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(123, 177, 116)` looks like.

```
.text, #text, p{  
    color:rgb(123, 177, 116)  
}
```

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(123, 177, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 177, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7587, -26.8797, 20.8451 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(123, 177, 116) }
```


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

```
.border{ border-color:rgb(123, 177, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 177, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 177, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 177, 116);  
box-shadow:4px 4px 4px 4px rgb(123, 177,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7587, -26.8797, 20.8451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 177, 116) }
```

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

```
.background{ background-color: rgb(123,  
177, 116) }
```

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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