

Converting Colors

HunterLab(60.4191, -33.6895,
17.8147)

Have a look what the booklet for
HunterLab(60.4191, -33.6895,
17.8147) contains.

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Color

**HunterLab(60.2677,
-33.5747, 17.7894)**

Conversions

Conversions Part 1

Format	Color
Hex	5BB47C
RGB	91, 180, 124
RGB Percent	36%, 71%, 49%
CMY	0.6431, 0.2941, 0.5137
CMYK	0.49, 0.00, 0.31, 0.29
HSL	142°, 37%, 53%
HSV	142°, 49%, 71%
XYZ	24.2738, 36.3220, 24.8003
YIQ	147.0050, -35.0680, -36.2840

Conversions

Conversions Part 2

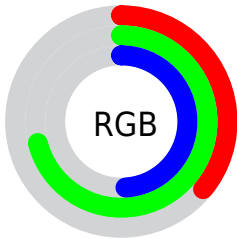
Format	Color
RYB	91, 156, 180
Decimal	6009980
CIELab	66.77, -39.52, 20.56
CIElCh	67, 44.548, 152.517
Yxy	36.3234, 0.2842, 0.4253
Android (android.graphics.Color)	4284200060 (0xFF5BB47C)
YUV	147.0050, -11.3415, -49.1164
Hunter-Lab	60.2677, -33.5747, 17.7894

Details

The HunterLab color $60.2677, -33.5747, 17.7894$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $43.9237, 36.2357, -9.5627$, and the grayscale version is $54.0733, -2.8852, 2.9379$.

A 20% lighter version of the original color is $83.2323, -38.8870, 20.9767$, and $39.6696, -27.4556, 14.0146$ is the 20% darker color. If you saturate the color by 10%, you get $59.3678, -37.6502, 20.4162$, and if you desaturate by 10%, it is $61.3627, -28.7701, 15.0431$.

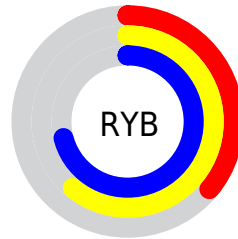
Distribution



Red (36%)

Green (71%)

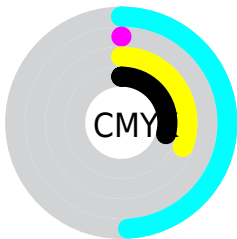
Blue (49%)



Red (36%)

Yellow (61%)

Blue (71%)

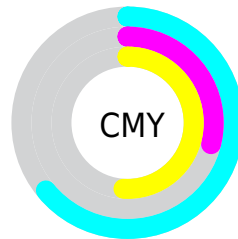


Cyan (49%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (64%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2677, -33.5747, 17.7894 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 60.2677, -33.5747, 17.7894 by changing the saturation by 10% instead.

■ 60.2677, -33.5747,
17.7894

■ 60.2677, -33.5747,
17.7894

181.7614,
-56.2452, 32.5504

■ 49.6831, -30.6704,
16.0289

■ 83.3853, -39.0416,
21.1863

■ 39.8018, -27.6062,
14.2044

■ 95.8478, -41.6470,
22.8429

■ 30.6795, -24.3301,
12.2910

■ 108.8759,
-44.1879, 24.4814

■ 22.3855, -20.7600,
10.2491

■ 122.4461,
-46.6755, 26.1071

■ 15.0126, -16.7666,
8.2034

136.5374,
-49.1185, 27.7239

■ 8.6549, -15.1461,
6.0584

151.1313,

0.0000, NaN, NaN

-51.5240, 29.3351

0.0000, NaN, NaN

166.2110,
-53.8980, 30.9432

0.0000, NaN, NaN

■ 60.2677, -33.5747,
17.7894

■ 60.2677, -33.5747,
17.7894

■ 59.3678, -37.6502,
20.4162

■ 61.3627, -28.7701,
15.0431

■ 58.6538, -40.9759,
22.8884

■ 62.6513, -23.2718,
12.2097

■ 58.1170, -43.5590,
25.1754

■ 64.1341, -17.1334,
9.3229

■ 57.7429, -45.4354,
27.2494

■ 65.8080, -10.4174,
6.4137

■ 57.4979, -46.7317,
29.0757

■ 67.6678, -3.1911,
3.5098

■ 57.4857, -46.7965,
29.1681

■ 69.7069, 4.4770,
0.6349

■ 71.9178, 12.5204,
-2.1917

■ 74.2921, 20.8776,
-4.9549

■ 76.8213, 29.4927,
-7.6436

Harmonies

Analogous

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



60.2689, -22.4586, 26.6279



60.2677, -33.5747, 17.7894



60.2689, -36.9113, 1.6582

Triad

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



60.2689, -33.5755, 17.7900



60.2689, -1.5274, -45.6559



60.2689, 32.6009, 19.7649

Complementary

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



60.2677, -33.5747, 17.7894



43.9237, 36.2357, -9.5627

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.



60.2689, 40.0211, 4.8591



60.2677, -33.5747, 17.7894



60.2689, 18.7849, -36.2430

Square

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



60.2689, -33.5755, 17.7900



60.2689, -19.8968, -38.8246



60.2689, 34.6664, -16.0738



60.2689, 15.4961, 27.4806

Rectangle

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



60.2677, -33.5747, 17.7894



60.2689, -34.6788, -12.4086



60.2689, 34.6664, -16.0738



60.2689, 36.4040, 15.6332

Sweetspot

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



60.2689, -33.5755, 17.7900



87.2713, -19.3731, 10.9145



62.9576, -24.2413, 29.0484



40.3600, -9.8656, 5.4517



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.2689, -33.5755, 17.7900



79.8795, -50.9770, 27.6850



61.4007, -26.8737, 1.5275



30.8876, -4.8455, 2.9917



48.0366, -39.0160, 24.1828



8.5881, -6.5030, 3.3037

Inverse Universe

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



43.9237, 36.2357, -9.5627



54.2443, 59.4221, -14.6681



42.6179, 30.1535, 8.9850



29.3125, 1.7658, 0.3104



27.6077, 50.3560, -6.0132



5.0063, 9.3234, -2.5785

Previews

White Background



This preview shows how the HunterLab color 60.2677, -33.5747, 17.7894 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 60.2677, -33.5747, 17.7894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

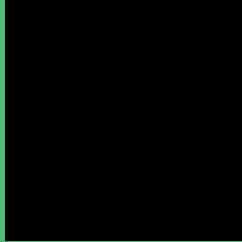
Any Text WCAG AA ✓ Pass

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 60.2677, -33.5747, 17.7894 Background



This preview shows how black text looks on a background with the HunterLab color 60.2677, -33.5747, 17.7894.



This preview shows how white text looks on a background with the HunterLab color 60.2677,

-33.5747, 17.7894.

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

60.2677, -33.5747, 17.7894

Protanopia

59.7908, -5.0620, 20.3696

Deuteranopia

59.7878, 4.3135, 15.9732



Tritanopia

60.1465, -17.1769, -9.0316

Trichromacy



Original Color

60.2677, -33.5747, 17.7894



Protanomaly

59.3856, -17.2561, 18.8663



Deuteranomaly

59.0608, -11.7543, 15.6858



Tritanomaly

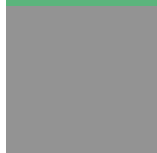
60.0591, -23.9432, 2.3824

Monochromacy



Original Color

60.2677, -33.5747, 17.7894



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

55.8322, -15.1875, 8.1988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2677, -33.5747, 17.7894 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(91, 180, 124)` looks like.

```
.text, #text, p{  
    color:rgb(91, 180, 124)  
}
```

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(91, 180, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 180, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2677, -33.5747, 17.7894 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(91, 180, 124) }
```


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

```
.border{ border-color:rgb(91, 180, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 180, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 180, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 180, 124);  
box-shadow:4px 4px 4px 4px rgb(91, 180,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2677, -33.5747, 17.7894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 180, 124) }
```

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

```
.background{ background-color: rgb(91, 180,  
124) }
```

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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