

Converting Colors

HunterLab(60.0035, -38.7302,
35.2339)

Have a look what the booklet for
HunterLab(60.0035, -38.7302,
35.2339) contains.

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Color

**HunterLab(60.0126,
-38.6133, 35.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	67B51C
RGB	103, 181, 28
RGB Percent	40%, 71%, 11%
CMY	0.5961, 0.2902, 0.8902
CMYK	0.43, 0.00, 0.85, 0.29
HSL	91°, 73%, 41%
HSV	91°, 85%, 71%
XYZ	22.3270, 36.0151, 6.8735
YIQ	140.2360, 2.6250, -64.1190

Conversions

Conversions Part 2

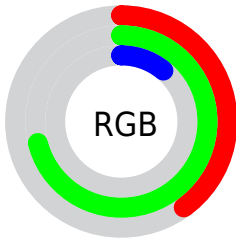
Format	Color
RYB	28, 181, 106
Decimal	6796572
CIELab	66.53, -47.23, 62.66
CIELCh	67, 78.467, 127.008
Yxy	36.0167, 0.3424, 0.5522
Android (android.graphics.Color)	4284986652 (0xFF67B51C)
YUV	140.2360, -55.3323, -32.6560
Hunter-Lab	60.0126, -38.6133, 35.2181

Details

The HunterLab color **60.0126, -38.6133, 35.2181** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **26.8928, 50.5198, -78.9286**, and the grayscale version is **51.5190, -2.7489, 2.7991**.

A 20% lighter version of the original color is **82.9236, -44.8391, 43.5546**, and **39.5866, -30.7498, 23.8547** is the 20% darker color. If you saturate the color by 10%, you get **59.5303, -40.6957, 35.6865**, and if you desaturate by 10%, it is **60.5864, -36.1096, 34.1604**.

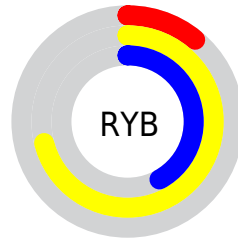
Distribution



Red (40%)

Green (71%)

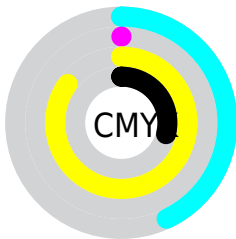
Blue (11%)



Red (11%)

Yellow (71%)

Blue (42%)

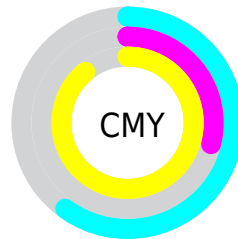


Cyan (43%)

Magenta (0%)

Yellow (85%)

Black (29%)



Cyan (60%)

Magenta (29%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0126, -38.6133, 35.2181 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 60.0126, -38.6133, 35.2181 by changing the saturation by 10% instead.

60.0126, -38.6133,
35.2181

60.0126, -38.6133,
35.2181

181.3928,
-64.6800, 69.3803

49.4440, -35.2055,
30.6460

83.1010, -44.9826,
43.7384

39.5798, -31.5905,
25.8287

95.5501, -47.9978,
47.7412

30.4759, -27.7036,
21.2886

108.5653,
-50.9265, 51.6038

22.2022, -23.4430,
15.5416

122.1230,
-53.7828, 55.3451

14.8523, -18.9415,
10.3966

136.2024,
-56.5781, 58.9809

8.5042, -14.8823,
5.9529

150.7847,

0.0000, NaN, NaN

-59.3213, 62.5249

0.0000, NaN, NaN

165.8533,
-62.0199, 65.9881

0.0000, NaN, NaN

■ 60.0126, -38.6133,
35.2181

■ 60.0126, -38.6133,
35.2181

■ 59.5303, -40.6957,
35.6865

■ 60.5864, -36.1096,
34.1604

■ 59.2952, -41.7004,
35.8074

■ 61.2534, -33.1594,
32.4383

■ 62.0188, -29.7556,
30.0042

■ 62.8850, -25.8999,
26.8303

■ 63.8532, -21.6021,
22.9051

■ 64.9238, -16.8781,
18.2304

■ 66.0961, -11.7489,
12.8192

■ 67.3691, -6.2389,
6.6933

■ 68.7408, -0.3750,
-0.1185

Harmonies

Analogous

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



60.0139, -11.2069, 38.4156



60.0126, -38.6133, 35.2181



60.0139, -53.4871, 23.2961

Triad

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



60.0139, -38.6145, 35.2184



60.0139, -27.3198, -90.7525



60.0139, 79.3748, 10.5725

Complementary

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



60.0126, -38.6133, 35.2181



26.8928, 50.5198, -78.9286

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.



60.0139, 72.2640, -27.5468



60.0126, -38.6133, 35.2181



60.0139, 5.2385, -101.5149

Square

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



60.0139, -38.6145, 35.2184



60.0139, -48.0876, -49.5346



60.0139, 42.9727, -73.7593



60.0139, 60.6301, 30.4573

Rectangle

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



60.0126, -38.6133, 35.2181



60.0139, -56.7565, 6.5164



60.0139, 42.9727, -73.7593



60.0139, 79.9870, -0.1755

Sweetspot

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



60.0139, -38.6145, 35.2184



86.7506, -23.1732, 24.9950



44.6217, 18.9916, 26.3677



40.0953, -11.8100, 12.6632



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.



60.0139, -38.6145, 35.2184



79.2666, -56.1559, 47.8606



57.7756, -47.9255, 33.6340



31.1251, -4.1603, 4.5290



49.2728, -34.4506, 29.7585



8.9367, -5.3106, 5.4138

Inverse Universe

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



26.8928, 50.5198, -78.9286



31.5283, 72.9440, -126.5310



37.4052, 67.2677, -45.0699



29.0448, 1.0488, -1.4900



19.7987, 45.5220, -77.2525



3.9742, 8.6267, -11.5468

Previews

White Background



This preview shows how the HunterLab color 60.0126, -38.6133, 35.2181 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 60.0126, -38.6133, 35.2181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

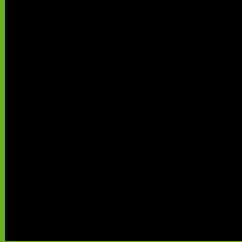
Any Text WCAG AA ✓ Pass

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 60.0126, -38.6133, 35.2181 Background



This preview shows how black text looks on a background with the HunterLab color 60.0126, -38.6133, 35.2181.



This preview shows how white text looks on a background with the HunterLab color 60.0126, -38.6133, 35.2181.

-38.6133, 35.2181.

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

60.0126, -38.6133, 35.2181

Protanopia

59.4739, -8.2000, 35.7473

Deuteranopia

59.6058, 4.1631, 34.3322



Tritanopia

59.7225, -12.5832, -7.3551

Trichromacy



Original Color

60.0126, -38.6133, 35.2181

Protanomaly

59.0284, -20.7321, 35.1421

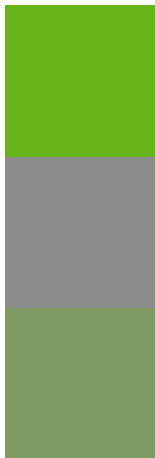
Deuteranomaly

58.6923, -13.9386, 33.9829

Tritanomaly

59.2507, -25.6260, 16.3097

Monochromacy



Original Color

60.0126, -38.6133, 35.2181

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

53.7174, -18.4885, 19.7478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0126, -38.6133, 35.2181 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(103, 181, 28)` looks like.

```
.text, #text, p{  
    color:rgb(103, 181, 28)  
}
```

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(103, 181, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 181, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0126, -38.6133, 35.2181 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(103, 181, 28) }
```


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

```
.border{ border-color:rgb(103, 181, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 181, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 181, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 181, 28);  
box-shadow:4px 4px 4px 4px rgb(103, 181,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0126, -38.6133, 35.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 181, 28) }
```

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

```
.background{ background-color: rgb(103,  
181, 28) }
```

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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