

Converting Colors

HunterLab(60.0328, -37.4370,
26.7717)

Have a look what the booklet for
HunterLab(60.0328, -37.4370,
26.7717) contains.

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Color

**HunterLab(60.0510,
-37.3675, 26.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB55A
RGB	92, 181, 90
RGB Percent	36%, 71%, 35%
CMY	0.6392, 0.2902, 0.6470
CMYK	0.49, 0.00, 0.50, 0.29
HSL	119°, 38%, 53%
HSV	119°, 50%, 71%
XYZ	22.7830, 36.0612, 15.4326
YIQ	144.0150, -23.8330, -47.1690

Conversions

Conversions Part 2

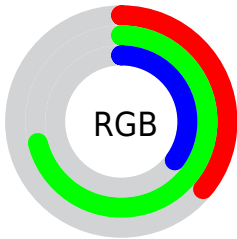
Format	Color
RYB	90, 181, 179
Decimal	6075738
CIELab	66.57, -45.30, 38.08
CIElCh	67, 59.177, 139.948
Yxy	36.0627, 0.3067, 0.4855
Android (android.graphics.Color)	4284265818 (0xFF5CB55A)
YUV	144.0150, -26.6294, -45.6172
Hunter-Lab	60.0510, -37.3675, 26.7987

Details

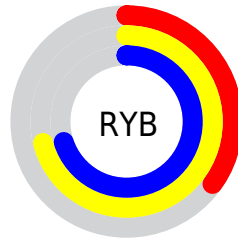
The HunterLab color $60.0510, -37.3675, 26.7987$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $44.9816, 42.6677, -29.1600$, and the grayscale version is $52.9278, -2.8241, 2.8757$.

A 20% lighter version of the original color is $83.3054, -43.6417, 32.3547$, and $39.5462, -30.5322, 20.8239$ is the 20% darker color. If you saturate the color by 10%, you get $59.1468, -41.5247, 29.5901$, and if you desaturate by 10%, it is $61.1801, -32.2856, 23.3568$.

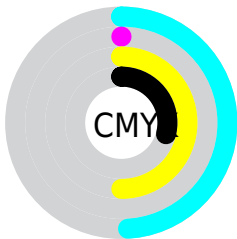
Distribution



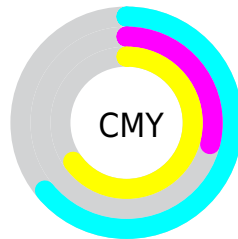
- Red (36%)
- Green (71%)
- Blue (35%)



- Red (35%)
- Yellow (71%)
- Blue (70%)



- Cyan (49%)
- Magenta (0%)
- Yellow (50%)
- Black (29%)



- Cyan (64%)
- Magenta (29%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0510, -37.3675, 26.7987 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 60.0510, -37.3675, 26.7987 by changing the saturation by 10% instead.

■ 60.0510, -37.3675,
26.7987

■ 60.0510, -37.3675,
26.7987

181.4483,
-62.5766, 49.3413

■ 49.4800, -34.0868,
23.8826

■ 83.1438, -43.5087,
32.2689

■ 39.6132, -30.6109,
20.8028

■ 95.5948, -46.4204,
34.8672

■ 30.5066, -26.8781,
17.5149

■ 108.6120,
-49.2512, 37.3959

■ 22.2298, -22.7915,
14.1200

■ 122.1716,
-52.0144, 39.8671

■ 14.8763, -18.3839,
10.4134

136.2528,
-54.7207, 42.2901

■ 8.5270, -14.9223,
5.9689

150.8369,

0.0000, NaN, NaN

-57.3787, 44.6728

0.0000, NaN, NaN

165.9071,
-59.9954, 47.0214

0.0000, NaN, NaN

■ 60.0510, -37.3675,
26.7987

■ 60.0510, -37.3675,
26.7987

■ 59.1468, -41.5247,
29.5901

■ 61.1801, -32.2856,
23.3568

■ 58.4565, -44.7391,
31.7223

■ 62.5333, -26.3202,
19.2918

■ 57.9689, -47.0321,
33.2141

■ 64.1107, -19.5389,
14.6484

■ 57.6655, -48.4660,
34.1138

■ 65.9082, -12.0227,
9.4823

■ 57.5107, -49.2008,
34.5765

■ 67.9193, -3.8606,
3.8545

■ 70.1354, 4.8572,
-2.1720

■ 72.5469, 14.0436,
-8.5367

■ 75.1431, 23.6179,
-15.1827

■ 77.9134, 33.5082,
-22.0596

Harmonies

Analogous

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



60.0523, -19.5812, 33.2694



60.0510, -37.3675, 26.7987



60.0523, -45.5037, 11.1099

Triad

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



60.0523, -37.3685, 26.7991



60.0523, -11.8233, -66.4778



60.0523, 52.4217, 17.5341

Complementary

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



60.0510, -37.3675, 26.7987



44.9816, 42.6677, -29.1600

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.



60.0523, 55.4748, -5.7969



60.0510, -37.3675, 26.7987



60.0523, 15.1334, -62.2471

Square

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



60.0523, -37.3685, 26.7991



60.0523, -32.5366, -46.7620



60.0523, 40.8563, -36.9046



60.0523, 33.1199, 29.7492

Rectangle

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



60.0510, -37.3675, 26.7987



60.0523, -45.5149, -5.6970



60.0523, 40.8563, -36.9046



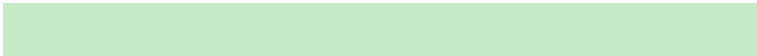
60.0523, 55.4966, 11.0352

Sweetspot

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



60.0523, -37.3685, 26.7991



86.9684, -21.2088, 16.2114



65.1086, -13.0039, 31.0831



40.2029, -10.8208, 8.1968



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.



60.0523, -37.3685, 26.7991



79.0764, -55.9251, 39.8357



60.7468, -33.0275, 15.3826



30.8199, -5.2518, 4.1776



47.7537, -40.8321, 28.7108



8.4879, -7.1690, 5.1047

Inverse Universe

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



44.9816, 42.6677, -29.1600



55.7008, 69.3104, -47.8037



43.5746, 35.7391, -5.5182



29.3888, 2.2081, -1.0305



29.5802, 58.4319, -41.1559



5.2752, 10.4057, -7.2249

Previews

White Background



This preview shows how the HunterLab color 60.0510, -37.3675, 26.7987 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 60.0510, -37.3675, 26.7987 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 60.0510, -37.3675, 26.7987 Background



This preview shows how black text looks on a background with the HunterLab color 60.0510, -37.3675, 26.7987.



This preview shows how white text looks on a background with the HunterLab color 60.0510,

-37.3675, 26.7987.

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

60.0510, -37.3675, 26.7987

Protanopia

59.6483, -6.6294, 28.5045

Deuteranopia

59.6459, 4.0106, 25.5820



Tritanopia

60.0260, -16.1414, -8.0862

Trichromacy



Original Color

60.0510, -37.3675, 26.7987



Protanomaly

59.0595, -19.5889, 27.2108



Deuteranomaly

58.8457, -13.8103, 25.3490



Tritanomaly

59.8876, -25.3388, 7.8926

Monochromacy



Original Color

60.0510, -37.3675, 26.7987



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

54.7075, -16.9333, 12.7480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0510, -37.3675, 26.7987 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(92, 181, 90)` looks like.

```
.text, #text, p{  
    color:rgb(92, 181, 90)  
}
```

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(92, 181, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 181, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0510, -37.3675, 26.7987 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(92, 181, 90) }
```


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

```
.border{ border-color:rgb(92, 181, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 181, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 181, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 181, 90);  
box-shadow:4px 4px 4px 4px rgb(92, 181,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0510, -37.3675, 26.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 181, 90) }
```

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

```
.background{ background-color: rgb(92, 181,  
90) }
```

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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