

Converting Colors

HunterLab(61.7803, -39.0447,
27.6643)

Have a look what the booklet for
HunterLab(61.7803, -39.0447,
27.6643) contains.

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Color

**HunterLab(61.7785,
-39.0444, 27.6667)**

Conversions

Conversions Part 1

Format	Color
Hex	5CBA5C
RGB	92, 186, 92
RGB Percent	36%, 73%, 36%
CMY	0.6392, 0.2706, 0.6392
CMYK	0.51, 0.00, 0.51, 0.27
HSL	120°, 41%, 55%
HSV	120°, 51%, 73%
XYZ	23.9043, 38.1658, 16.2321
YIQ	147.1780, -25.8500, -49.1620

Conversions

Conversions Part 2

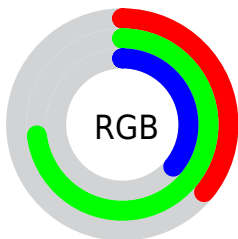
Format	Color
RYB	92, 186, 186
Decimal	6077020
CIELab	68.14, -47.08, 39.03
CIELCh	68, 61.149, 140.341
Yxy	38.1674, 0.3053, 0.4874
Android (android.graphics.Color)	4284267100 (0xFF5CBA5C)
YUV	147.1780, -27.2028, -48.3911
Hunter-Lab	61.7785, -39.0444, 27.6667

Details

The HunterLab color **61.7785, -39.0444, 27.6667** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **46.5179, 44.9953, -29.7582**, and the grayscale version is **54.2021, -2.8921, 2.9449**.

A 20% lighter version of the original color is **85.0945, -45.5058, 33.2539**, and **41.1652, -32.1261, 21.6484** is the 20% darker color. If you saturate the color by 10%, you get **60.8588, -43.2853, 30.5338**, and if you desaturate by 10%, it is **62.9380, -33.8144, 24.1307**.

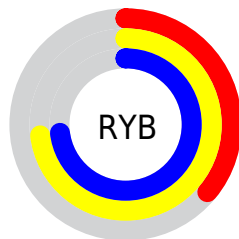
Distribution



Red (36%)

Green (73%)

Blue (36%)



Red (36%)

Yellow (73%)

Blue (73%)

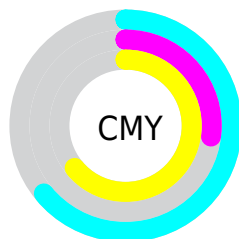


Cyan (51%)

Magenta (0%)

Yellow (51%)

Black (27%)



Cyan (64%)

Magenta (27%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7785, -39.0444, 27.6667 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 61.7785, -39.0444, 27.6667 by changing the saturation by 10% instead.

■ 61.7785, -39.0444,
27.6667

■ 61.7785, -39.0444,
27.6667

183.9396,
-64.9344, 50.5579

■ 51.1006, -35.6750,
24.7096

■ 85.0674, -45.3544,
33.2192

■ 41.1193, -32.1080,
21.5900

■ 97.6094, -48.3463,
35.8579

■ 31.8887, -28.2827,
18.2649

■ 110.7135,
-51.2546, 38.4264

■ 23.4757, -24.1051,
14.7559

■ 124.3567,
-54.0930, 40.9364

■ 15.9691, -19.4515,
11.1784

138.5183,
-56.8722, 43.3975

■ 9.4956, -16.6173,
6.6469

153.1801,

0.0000, NaN, NaN

-59.6009, 45.8174

0.0000, NaN, NaN

168.3255,
-62.2863, 48.2024

0.0000, NaN, NaN

■ 61.7785, -39.0444,
27.6667

■ 61.7785, -39.0444,
27.6667

■ 60.8588, -43.2853,
30.5338

■ 62.9380, -33.8144,
24.1307

■ 60.1663, -46.5218,
32.7223

■ 64.3371, -27.6378,
19.9557

■ 59.6880, -48.7828,
34.2513

■ 65.9762, -20.5861,
15.1898

■ 59.4024, -50.1431,
35.1713

■ 67.8512, -12.7467,
9.8926

■ 59.2616, -50.8167,
35.6269

■ 69.9548, -4.2160,
4.1295

■ 72.2781, 4.9078,
-2.0330

■ 74.8103, 14.5300,
-8.5306

■ 77.5400, 24.5631,
-15.3041

■ 79.7492, 32.4490,
-20.6275

Harmonies

Analogous

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



61.7798, -20.6694, 34.4232



61.7785, -39.0444, 27.6667



61.7798, -47.3577, 11.2399

Triad

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



61.7798, -39.0454, 27.6671



61.7798, -11.9453, -69.8735



61.7798, 54.6814, 18.4504

Complementary

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



61.7785, -39.0444, 27.6667



46.5179, 44.9953, -29.7582

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.



61.7798, 58.1315, -5.7110



61.7785, -39.0444, 27.6667



61.7798, 16.2300, -65.0739

Square

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



61.7798, -39.0454, 27.6671



61.7798, -33.6244, -49.4236



61.7798, 43.0410, -38.2578



61.7798, 34.3063, 30.9523

Rectangle

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



61.7785, -39.0444, 27.6667



61.7798, -47.2815, -6.3924



61.7798, 43.0410, -38.2578



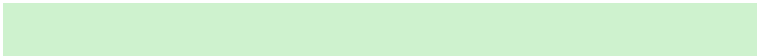
61.7798, 57.9824, 11.7482

Sweetspot

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



61.7798, -39.0454, 27.6671



90.1191, -22.2555, 16.7608



68.0673, -14.8982, 32.8623



42.0418, -11.4862, 8.5697



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.



61.7798, -39.0454, 27.6671



81.7771, -58.9998, 41.5978



62.6569, -33.7741, 14.9033



31.7177, -5.4729, 4.2942



48.6068, -41.6803, 29.2215



9.1262, -7.8257, 5.4864

Inverse Universe

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



46.5179, 44.9953, -29.7582



57.8254, 74.1811, -49.4008



44.6744, 36.6449, -4.2486



30.2700, 2.3462, -1.0492



30.6726, 60.3030, -40.4529



5.7590, 11.3223, -7.5954

Previews

White Background



This preview shows how the HunterLab color 61.7785, -39.0444, 27.6667 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 61.7785, -39.0444, 27.6667 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 61.7785, -39.0444, 27.6667 Background



This preview shows how black text looks on a background with the HunterLab color 61.7785, -39.0444, 27.6667.



This preview shows how white text looks on a background with the HunterLab color 61.7785,

-39.0444, 27.6667.

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

61.7785, -39.0444, 27.6667

Protanopia

61.2464, -6.9640, 29.2980

Deuteranopia

61.3465, 4.0806, 26.4642



Tritanopia

61.5181, -16.7636, -8.7867

Trichromacy



Original Color

61.7785, -39.0444, 27.6667



Protanomaly

60.8122, -21.0068, 28.1030



Deuteranomaly

60.3547, -14.4939, 26.0654



Tritanomaly

61.2997, -26.3856, 7.7411

Monochromacy



Original Color

61.7785, -39.0444, 27.6667



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.1552, -17.7616, 13.0921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7785, -39.0444, 27.6667 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, 186, 92)` looks like.

```
.text, #text, p{  
    color:rgb(92, 186, 92)  
}
```

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, 186, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 186, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7785, -39.0444, 27.6667 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, 186, 92) }
```


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

```
.border{ border-color:rgb(92, 186, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 186, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 186, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 186, 92);  
box-shadow:4px 4px 4px 4px rgb(92, 186,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7785, -39.0444, 27.6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 186, 92) }
```

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

```
.background{ background-color: rgb(92, 186,  
92) }
```

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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