

Converting Colors

HunterLab(61.0665, -27.8749,
30.1939)

Have a look what the booklet for
HunterLab(61.0665, -27.8749,
30.1939) contains.

HunterLab(61.2039, -27.9913, 30.2412)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.2039,
-27.9913, 30.2412)**

Conversions

Conversions Part 1

Format	Color
Hex	86B24E
RGB	134, 178, 78
RGB Percent	53%, 70%, 31%
CMY	0.4745, 0.3019, 0.6941
CMYK	0.25, 0.00, 0.56, 0.30
HSL	86°, 39%, 50%
HSV	86°, 56%, 70%
XYZ	27.1271, 37.4592, 13.0083
YIQ	153.4440, 5.8760, -40.4280

Conversions

Conversions Part 2

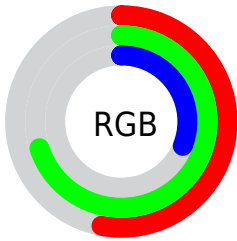
Format	Color
RYB	78, 178, 122
Decimal	8827470
CIELab	67.62, -31.23, 45.67
CIELCh	68, 55.329, 124.369
Yxy	37.4608, 0.3496, 0.4828
Android (android.graphics.Color)	4287017550 (0xFF86B24E)
YUV	153.4440, -37.1939, -17.0524
Hunter-Lab	61.2039, -27.9913, 30.2412

Details

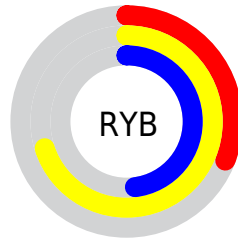
The HunterLab color $61.2039, -27.9913, 30.2412$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $35.7796, 31.1163, -47.2074$, and the grayscale version is $56.7656, -3.0289, 3.0842$.

A 20% lighter version of the original color is $84.4252, -32.6453, 36.6194$, and $40.6093, -23.0959, 23.1921$ is the 20% darker color. If you saturate the color by 10%, you get $60.5137, -31.0610, 32.5285$, and if you desaturate by 10%, it is $61.9833, -24.5241, 27.2244$.

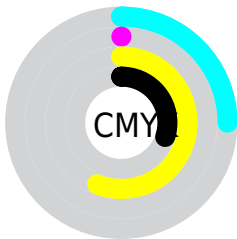
Distribution



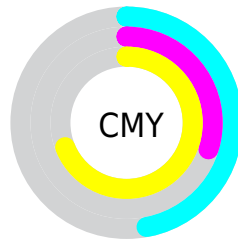
- Red (53%)
- Green (70%)
- Blue (31%)



- Red (31%)
- Yellow (70%)
- Blue (48%)



- Cyan (25%)
- Magenta (0%)
- Yellow (56%)
- Black (30%)



- Cyan (47%)
- Magenta (30%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2039, -27.9913, 30.2412 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 61.2039, -27.9913, 30.2412 by changing the saturation by 10% instead.

■ 61.2039, -27.9913,
30.2412

■ 61.2039, -27.9913,
30.2412

183.1124,
-47.0780, 56.2370

■ 50.5613, -25.6191,
26.8280

■ 84.4281, -32.5078,
36.6193

■ 40.6179, -23.1362,
23.2190

■ 96.9400, -34.6810,
39.6343

■ 31.4282, -20.5062,
19.3710

■ 110.0153,
-36.8127, 42.5587

■ 23.0601, -17.6697,
15.7909

■ 123.6308,
-38.9110, 45.4066

■ 15.6040, -14.5267,
10.9228

■ 137.7658,
-40.9820, 48.1897

■ 9.1855, -15.3079,
6.4298

152.4019,

0.0000, NaN, NaN

-43.0308, 50.9175

0.0000, NaN, NaN

167.5224,
-45.0617, 53.5977

0.0000, NaN, NaN

■ 61.2039, -27.9913,
30.2412

■ 61.2039, -27.9913,
30.2412

■ 60.5137, -31.0610,
32.5285

■ 61.9833, -24.5241,
27.2244

■ 59.9061, -33.7319,
34.1179

■ 62.8495, -20.6589,
23.4593

■ 59.3786, -36.0177,
35.0622

■ 63.8047, -16.4071,
18.9419

■ 58.9248, -37.9462,
35.4484

■ 64.8489, -11.7831,
13.6786

■ 58.7650, -38.6227,
35.5346

■ 65.9815, -6.8048,
7.6847

■ 67.2014, -1.4926,
0.9827

■ 68.5073, 4.1312,
-6.3990

■ 69.8971, 10.0436,
-14.4283

■ 71.3688, 16.2212,
-23.0700

Harmonies

Analogous

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



61.2052, -6.8697, 33.5470



61.2039, -27.9913, 30.2412



61.2052, -40.6918, 19.9233

Triad

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



61.2052, -27.9928, 30.2416



61.2052, -22.6114, -53.5096



61.2052, 52.0824, 6.6968

Complementary

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



61.2039, -27.9913, 30.2412



35.7796, 31.1163, -47.2074

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.



61.2052, 46.0879, -19.7934



61.2039, -27.9913, 30.2412



61.2052, 0.4168, -61.5959

Square

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



61.2052, -27.9928, 30.2416



61.2052, -37.9505, -28.3137



61.2052, 26.1334, -47.3664



61.2052, 41.4150, 23.8500

Rectangle

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



61.2039, -27.9913, 30.2412



61.2052, -43.9586, 7.6290



61.2052, 26.1334, -47.3664



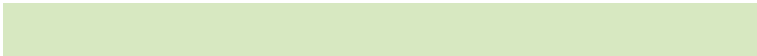
61.2052, 51.9604, -1.3020

Sweetspot

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



61.2052, -27.9928, 30.2416



87.1632, -16.5856, 19.2591



48.7568, 12.1124, 21.4903



40.8928, -8.3994, 9.7516



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.



61.2052, -27.9928, 30.2416



81.3173, -42.5814, 44.2996



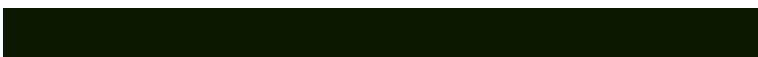
58.5733, -38.4676, 28.1227



31.1719, -3.9938, 4.5827



49.7448, -32.5144, 30.0833



9.0136, -5.0030, 5.4665

Inverse Universe

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



35.7796, 31.1163, -47.2074



41.3480, 52.2831, -83.1312



41.6648, 45.4547, -33.4707



28.9948, 0.8794, -1.5571



18.7209, 44.3450, -83.1331



3.8083, 8.4219, -12.2688

Previews

White Background



This preview shows how the HunterLab color 61.2039, -27.9913, 30.2412 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 61.2039, -27.9913, 30.2412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

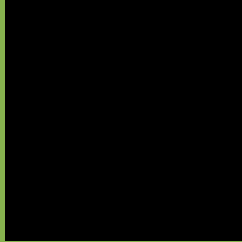
Any Text WCAG AA ✓ Pass

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 61.2039, -27.9913, 30.2412 Background



This preview shows how black text looks on a background with the HunterLab color 61.2039, -27.9913, 30.2412.



This preview shows how white text looks on a background with the HunterLab color 61.2039,

-27.9913, 30.2412.

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

61.2039, -27.9913, 30.2412

Protanopia

60.8197, -7.2264, 31.0347

Deuteranopia

60.8059, 4.6887, 29.3720



Tritanopia

61.0488, -6.3355, -4.9496

Trichromacy



Original Color

61.2039, -27.9913, 30.2412

Protanomaly

60.7316, -15.2397, 30.6571

Deuteranomaly

60.4212, -8.4536, 29.2501

Tritanomaly

60.8104, -15.6435, 11.4714

Monochromacy



Original Color

61.2039, -27.9913, 30.2412

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.8429, -13.1513, 15.1798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2039, -27.9913, 30.2412 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(134, 178, 78)` looks like.

```
.text, #text, p{  
    color:rgb(134, 178, 78)  
}
```

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(134, 178, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 178, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2039, -27.9913, 30.2412 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(134, 178, 78) }
```


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

```
.border{ border-color:rgb(134, 178, 78) }
```

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

Here you see how a box with a 4 pixel rgb(134, 178, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 178, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 178, 78);  
box-shadow:4px 4px 4px 4px rgb(134, 178,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2039, -27.9913, 30.2412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 178, 78) }
```

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

```
.background{ background-color: rgb(134,  
178, 78) }
```

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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