

Converting Colors

HunterLab(60.4401, -31.5813,
35.0865)

Have a look what the booklet for
HunterLab(60.4401, -31.5813,
35.0865) contains.

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Color

**HunterLab(60.4627,
-31.5878, 35.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	80B224
RGB	128, 178, 36
RGB Percent	50%, 70%, 14%
CMY	0.4980, 0.3019, 0.8588
CMYK	0.28, 0.00, 0.80, 0.30
HSL	81°, 66%, 42%
HSV	81°, 80%, 70%
XYZ	25.1409, 36.5574, 7.4003
YIQ	146.8620, 15.7820, -54.7620

Conversions

Conversions Part 2

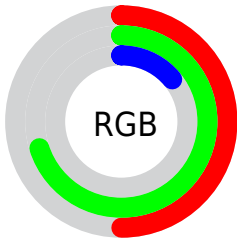
Format	Color
RYB	36, 178, 86
Decimal	8434212
CIELab	66.94, -36.56, 61.39
CIELCh	67, 71.447, 120.775
Yxy	36.5590, 0.3638, 0.5291
Android (android.graphics.Color)	4286624292 (0xFF80B224)
YUV	146.8620, -54.6550, -16.5420
Hunter-Lab	60.4627, -31.5878, 35.0671

Details

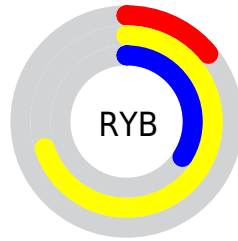
The HunterLab color $60.4627, -31.5878, 35.0671$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $25.4080, 43.3962, -81.8755$, and the grayscale version is $54.1700, -2.8904, 2.9432$.

A 20% lighter version of the original color is $83.6469, -36.5877, 43.3962$, and $40.1045, -25.3124, 24.2691$ is the 20% darker color. If you saturate the color by 10%, you get $60.0040, -33.5518, 35.8125$, and if you desaturate by 10%, it is $60.9896, -29.2998, 33.6988$.

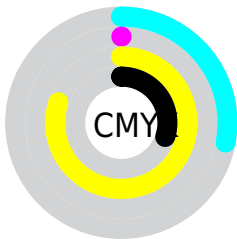
Distribution



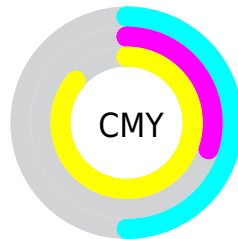
- Red (50%)
- Green (70%)
- Blue (14%)



- Red (14%)
- Yellow (70%)
- Blue (34%)



- Cyan (28%)
- Magenta (0%)
- Yellow (80%)
- Black (30%)



- Cyan (50%)
- Magenta (30%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4627, -31.5878, 35.0671 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 60.4627, -31.5878, 35.0671 by changing the saturation by 10% instead.

60.4627, -31.5878,
35.0671

60.4627, -31.5878,
35.0671

182.0432,
-52.9699, 68.5739

49.8660, -28.8753,
30.5879

83.6026, -36.7134,
43.4146

39.9718, -26.0199,
25.8655

96.0755, -39.1633,
47.3377

30.8353, -22.9757,
21.2739

109.1135,
-41.5571, 51.1247

22.5258, -19.6684,
15.7680

122.6931,
-43.9046, 54.7943

15.1354, -15.9730,
10.5948

136.7936,
-46.2138, 58.3619

8.7683, -15.3446,
6.1378

151.3963,

0.0000, NaN, NaN

-48.4911, 61.8406

0.0000, NaN, NaN

166.4846,
-50.7417, 65.2415

0.0000, NaN, NaN

■ 60.4627, -31.5878,
35.0671

■ 60.4627, -31.5878,
35.0671

■ 60.0040, -33.5518,
35.8125

■ 60.9896, -29.2998,
33.6988

■ 59.5983, -35.2471,
36.0955

■ 61.5852, -26.6646,
31.6437

■ 59.5894, -35.2844,
36.1010

■ 62.2540, -23.6735,
28.8591

■ 62.9983, -20.3236,
25.3181

■ 63.8195, -16.6173,
21.0065

■ 64.7184, -12.5617,
15.9217

■ 65.6954, -8.1677,
10.0701

■ 66.7500, -3.4491,
3.4664

■ 67.8817, 1.5780,
-3.8684

Harmonies

Analogous

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



60.4640, -4.0591, 37.4326



60.4627, -31.5878, 35.0671



60.4640, -48.0851, 25.4541

Triad

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



60.4640, -31.5893, 35.0674



60.4640, -30.4219, -73.2618



60.4640, 71.3718, 4.0772

Complementary

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



60.4627, -31.5878, 35.0671



25.4080, 43.3962, -81.8755

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.



60.4640, 60.3472, -32.8065



60.4627, -31.5878, 35.0671



60.4640, -2.3953, -89.2963

Square

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



60.4640, -31.5893, 35.0674



60.4640, -47.5162, -34.9474



60.4640, 31.5657, -71.6375



60.4640, 59.2025, 26.2256

Rectangle

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



60.4627, -31.5878, 35.0671



60.4640, -52.7474, 11.9389



60.4640, 31.5657, -71.6375



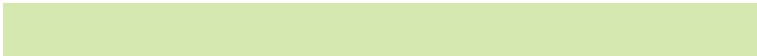
60.4640, 70.2372, -6.8588

Sweetspot

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



60.4640, -31.5893, 35.0674



86.5751, -19.5093, 24.7490



40.2512, 27.0515, 22.8168



40.5515, -10.0791, 12.7621



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.



60.4640, -31.5893, 35.0674



80.3696, -46.9825, 48.5042



57.3138, -44.4118, 32.8118



31.2313, -3.7828, 4.6507



50.4400, -29.7017, 30.5609



9.1194, -4.5847, 5.5390

Inverse Universe

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



25.4080, 43.3962, -81.8755



28.4466, 67.3858, -140.4896



34.0809, 58.2784, -51.2575



28.9324, 0.6675, -1.6412



17.5523, 43.1616, -90.2286



3.6099, 8.1866, -13.2065

Previews

White Background



This preview shows how the HunterLab color 60.4627, -31.5878, 35.0671 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 60.4627, -31.5878, 35.0671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

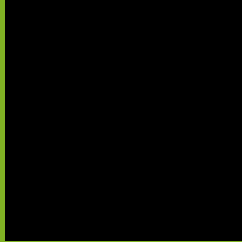
Any Text WCAG AA ✓ Pass

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 60.4627, -31.5878, 35.0671 Background



This preview shows how black text looks on a background with the HunterLab color 60.4627, -31.5878, 35.0671.



This preview shows how white text looks on a background with the HunterLab color 60.4627,

-31.5878, 35.0671.

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

60.4627, -31.5878, 35.0671

Protanopia

60.3042, -8.1890, 35.6723

Deuteranopia

60.1348, 4.5654, 34.3777



Tritanopia

60.3791, -7.2934, -4.8009

Trichromacy



Original Color

60.4627, -31.5878, 35.0671

Protanomaly

59.9179, -17.3270, 35.1941

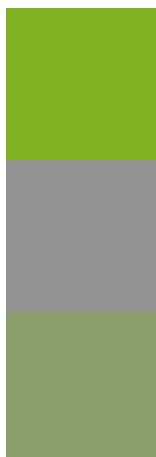
Deuteranomaly

59.6710, -10.3259, 34.2206

Tritanomaly

59.7369, -18.8209, 16.5517

Monochromacy



Original Color

60.4627, -31.5878, 35.0671

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.7590, -15.3186, 19.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4627, -31.5878, 35.0671 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(128, 178, 36)` looks like.

```
.text, #text, p{  
    color:rgb(128, 178, 36)  
}
```

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(128, 178, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 178, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4627, -31.5878, 35.0671 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(128, 178, 36) }
```


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

```
.border{ border-color:rgb(128, 178, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 178, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 178, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 178, 36);  
box-shadow:4px 4px 4px 4px rgb(128, 178,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4627, -31.5878, 35.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 178, 36) }
```

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

```
.background{ background-color: rgb(128,  
178, 36) }
```

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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