

Converting Colors

HunterLab(61.3185, -46.0561,
29.6418)

Have a look what the booklet for
HunterLab(61.3185, -46.0561,
29.6418) contains.

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Color

**HunterLab(61.4258,
-46.1397, 29.7170)**

Conversions

Conversions Part 1

Format	Color
Hex	35BD50
RGB	53, 189, 80
RGB Percent	21%, 74%, 31%
CMY	0.7922, 0.2588, 0.6863
CMYK	0.72, 0.00, 0.58, 0.26
HSL	132°, 56%, 47%
HSV	132°, 72%, 74%
XYZ	21.1138, 37.7313, 13.7595
YIQ	135.9100, -46.0670, -62.7310

Conversions

Conversions Part 2

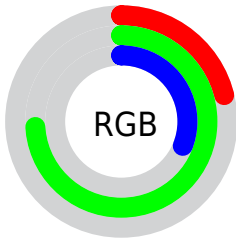
Format	Color
RYB	53, 166, 189
Decimal	3521872
CIELab	67.82, -58.49, 44.16
CIELCh	68, 73.284, 142.947
Yxy	37.7328, 0.2908, 0.5197
Android (android.graphics.Color)	4281711952 (0xFF35BD50)
YUV	135.9100, -27.5636, -72.7121
Hunter-Lab	61.4258, -46.1397, 29.7170

Details

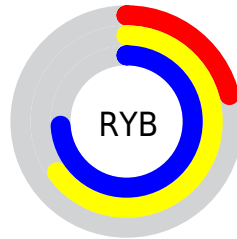
The HunterLab color **61.4258, -46.1397, 29.7170** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **39.9678, 58.5995, -25.0548**, and the grayscale version is **49.7031, -2.6520, 2.7005**.

A 20% lighter version of the original color is **84.5157, -53.7230, 35.8235**, and **41.3933, -34.7716, 23.3240** is the 20% darker color. If you saturate the color by 10%, you get **60.9249, -48.5748, 31.8458**, and if you desaturate by 10%, it is **62.1286, -42.8284, 27.1674**.

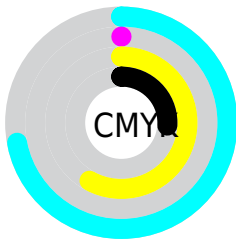
Distribution



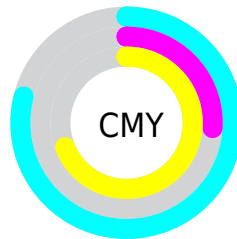
- Red (21%)
- Green (74%)
- Blue (31%)



- Red (21%)
- Yellow (65%)
- Blue (74%)



- Cyan (72%)
- Magenta (0%)
- Yellow (58%)
- Black (26%)



- Cyan (79%)
- Magenta (26%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4258, -46.1397, 29.7170 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 61.4258, -46.1397, 29.7170 by changing the saturation by 10% instead.

■ 61.4258, -46.1397,
29.7170

■ 61.4258, -46.1397,
29.7170

183.4319,
-77.1363, 54.9941

■ 50.7695, -42.0121,
26.4094

■ 84.6750, -53.8071,
35.9036

■ 40.8114, -37.6179,
22.9135

■ 97.1985, -57.4157,
38.8314

■ 31.6059, -32.8780,
19.1857

■ 110.2850,
-60.9075, 41.6733

■ 23.2204, -27.6730,
15.5734

■ 123.9111,
-64.3006, 44.4431

■ 15.7448, -22.4782,
11.0213

■ 138.0564,
-67.6093, 47.1517

■ 9.3064, -16.2861,
6.5144

152.7024,

0.0000, NaN, NaN

-70.8454, 49.8083

0.0000, NaN, NaN

167.8326,
-74.0183, 52.4203

0.0000, NaN, NaN

■ 61.4258, -46.1397,
29.7170

■ 61.4258, -46.1397,
29.7170

■ 60.9249, -48.5748,
31.8458

■ 62.1286, -42.8284,
27.1674

■ 60.6034, -50.1878,
33.5450

■ 63.0421, -38.6204,
24.2159

■ 60.4430, -51.0213,
34.5919

■ 64.1753, -33.5307,
20.8939

■ 65.5315, -27.6006,
17.2407

■ 67.1103, -20.8915,
13.3009

■ 68.9082, -13.4785,
9.1218

■ 70.9194, -5.4446,
4.7503

■ 73.1360, 3.1258,
0.2308

■ 75.5489, 12.1503,
-4.3966

Harmonies

Analogous

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



61.4271, -26.1017, 36.9925



61.4258, -46.1397, 29.7170



61.4271, -54.3972, 10.2987

Triad

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



61.4271, -46.1405, 29.7173



61.4271, -10.8746, -91.7061



61.4271, 66.7014, 22.5199

Complementary

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



61.4258, -46.1397, 29.7170



39.9678, 58.5995, -25.0548

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.



61.4271, 73.1723, -4.5337



61.4258, -46.1397, 29.7170



61.4271, 23.4504, -82.1834

Square

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



61.4271, -46.1405, 29.7173



61.4271, -37.0115, -66.9118



61.4271, 55.9637, -45.2415



61.4271, 39.7894, 34.6326

Rectangle

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



61.4258, -46.1397, 29.7170



61.4271, -53.6715, -11.7663



61.4271, 55.9637, -45.2415



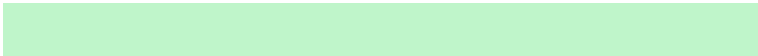
61.4271, 71.5430, 15.3823

Sweetspot

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



61.4271, -46.1405, 29.7173



89.7218, -28.3307, 18.0143



66.7485, -25.4448, 37.6928



41.3295, -14.3050, 9.0297



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.



61.4271, -46.1405, 29.7173



81.2720, -66.3042, 43.9212



62.6314, -38.7825, 12.1956



32.6799, -5.3868, 3.7662



49.5871, -41.7939, 28.2413



9.8617, -7.9744, 4.8882

Inverse Universe

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



39.9678, 58.5995, -25.0548



49.8478, 88.0368, -34.9460



37.6979, 49.4432, 6.6641



31.0852, 2.1425, -0.3292



29.6716, 55.9521, -20.6611



5.9438, 11.3255, -5.0474

Previews

White Background



This preview shows how the HunterLab color 61.4258, -46.1397, 29.7170 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 61.4258, -46.1397, 29.7170 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 61.4258, -46.1397, 29.7170 Background



This preview shows how black text looks on a background with the HunterLab color 61.4258, -46.1397, 29.7170.



This preview shows how white text looks on a background with the HunterLab color 61.4258,

-46.1397, 29.7170.

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

61.4258, -46.1397, 29.7170

Protanopia

60.7979, -7.3473, 31.3559

Deuteranopia

60.6445, 4.2815, 28.2037



Tritanopia

61.1342, -21.2699, -11.0666

Trichromacy



Original Color

61.4258, -46.1397, 29.7170



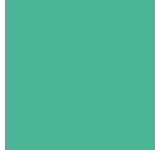
Protanomaly

59.6205, -25.8790, 29.6651



Deuteranomaly

59.0595, -19.5889, 27.2108



Tritanomaly

60.6783, -32.3780, 8.2146

Monochromacy



Original Color

61.4258, -46.1397, 29.7170



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.6952, -21.6989, 13.4998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4258, -46.1397, 29.7170 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(53, 189, 80)` looks like.

```
.text, #text, p{  
    color:rgb(53, 189, 80)  
}
```

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(53, 189, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 189, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4258, -46.1397, 29.7170 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(53, 189, 80) }
```


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

```
.border{ border-color:rgb(53, 189, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 189, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 189, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 189, 80);  
box-shadow:4px 4px 4px 4px rgb(53, 189,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4258, -46.1397, 29.7170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 189, 80) }
```

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

```
.background{ background-color: rgb(53, 189,  
80) }
```

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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