

Converting Colors

HunterLab(62.9180, -41.9743,
31.5875)

Have a look what the booklet for
HunterLab(62.9180, -41.9743,
31.5875) contains.

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Color

**HunterLab(62.9070,
-41.8948, 31.5852)**

Conversions

Conversions Part 1

Format	Color
Hex	5BBE4C
RGB	91, 190, 76
RGB Percent	36%, 75%, 30%
CMY	0.6431, 0.2549, 0.7019
CMYK	0.52, 0.00, 0.60, 0.25
HSL	112°, 47%, 52%
HSV	112°, 60%, 75%
XYZ	24.0324, 39.5729, 13.2092
YIQ	147.4030, -22.4100, -56.4420

Conversions

Conversions Part 2

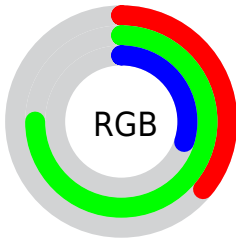
Format	Color
RYB	76, 190, 175
Decimal	6012492
CIELab	69.17, -50.92, 47.83
CIELCh	69, 69.857, 136.792
Yxy	39.5746, 0.3129, 0.5152
Android (android.graphics.Color)	4284202572 (0xFF5BBE4C)
YUV	147.4030, -35.2017, -49.4654
Hunter-Lab	62.9070, -41.8948, 31.5852

Details

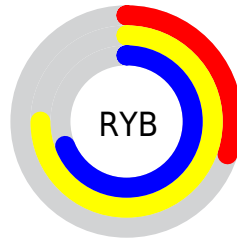
The HunterLab color $62.9070, -41.8948, 31.5852$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $42.4287, 50.1105, -41.0561$, and the grayscale version is $54.3230, -2.8985, 2.9515$.

A 20% lighter version of the original color is $86.3111, -48.4302, 38.0698$, and $42.2571, -34.5970, 24.4375$ is the 20% darker color. If you saturate the color by 10%, you get $62.1287, -45.4730, 33.7929$, and if you desaturate by 10%, it is $63.8841, -37.4627, 28.6605$.

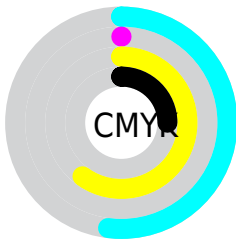
Distribution



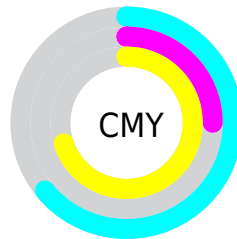
- Red (36%)
- Green (75%)
- Blue (30%)



- Red (30%)
- Yellow (75%)
- Blue (69%)



- Cyan (52%)
- Magenta (0%)
- Yellow (60%)
- Black (25%)



- Cyan (64%)
- Magenta (25%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9070, -41.8948, 31.5852 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 62.9070, -41.8948, 31.5852 by changing the saturation by 10% instead.

■ 62.9070, -41.8948,
31.5852

■ 62.9070, -41.8948,
31.5852

185.5606,
-69.4040, 58.4754

■ 52.1603, -38.2948,
28.0542

■ 86.3222, -48.6257,
38.1873

■ 42.1055, -34.4803,
24.3247

■ 98.9228, -51.8115,
41.3084

■ 32.7955, -30.3873,
20.3553

■ 112.0830,
-54.9046, 44.3350

■ 24.2953, -25.9180,
16.5873

■ 125.7800,
-57.9198, 47.2816

■ 16.6912, -20.9356,
11.6838

■ 139.9935,
-60.8686, 50.1601

■ 10.1046, -17.6831,
7.0732

154.7054,

0.0000, NaN, NaN

-63.7606, 52.9800

0.0000, NaN, NaN

169.8994,
-66.6036, 55.7495

0.0000, NaN, NaN

■ 62.9070, -41.8948,
31.5852

■ 62.9070, -41.8948,
31.5852

■ 62.1287, -45.4730,
33.7929

■ 63.8841, -37.4627,
28.6605

■ 61.5370, -48.1993,
35.3080

■ 65.0606, -32.1949,
25.0177

■ 61.1206, -50.1107,
36.1872

■ 66.4390, -26.1345,
20.6778

■ 60.8565, -51.3118,
36.6012

■ 68.0178, -19.3399,
15.6778

■ 60.8565, -51.3119,
36.6012

■ 69.7932, -11.8796,
10.0660

■ 71.7596, -3.8280,
3.8982

■ 73.9099, 4.7396,
-2.7669

■ 76.2361, 13.7500,
-9.8700

■ 78.7297, 23.1348,
-17.3544

Harmonies

Analogous

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



62.9083, -20.0129, 37.4782



62.9070, -41.8948, 31.5852



62.9083, -52.3681, 15.2803

Triad

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



62.9083, -41.8959, 31.5856



62.9083, -16.6853, -83.1747



62.9083, 66.2454, 17.9734

Complementary

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



62.9070, -41.8948, 31.5852



42.4287, 50.1105, -41.0561

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.



62.9083, 67.6274, -11.3109



62.9070, -41.8948, 31.5852



62.9083, 15.2284, -81.1765

Square

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



62.9083, -41.8959, 31.5856



62.9083, -39.8772, -55.1653



62.9083, 47.4957, -50.5881



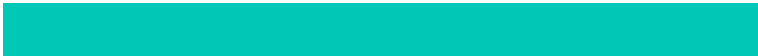
62.9083, 44.0273, 32.7151

Rectangle

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



62.9070, -41.8948, 31.5852



62.9083, -53.1506, -3.8236



62.9083, 47.4957, -50.5881



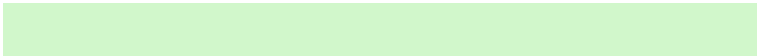
62.9083, 69.2962, 9.9008

Sweetspot

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



62.9083, -41.8959, 31.5856



91.9503, -24.3800, 19.8708



64.8483, -9.3476, 33.5436



42.7755, -12.7553, 10.3026



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.9083, -41.8959, 31.5856



83.3544, -62.4975, 46.2337



62.9830, -40.3500, 22.0264



32.7234, -5.3231, 4.5312



49.6438, -41.7556, 29.8593



9.9256, -7.8386, 5.9789

Inverse Universe

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



42.4287, 50.1105, -41.0561



51.8265, 80.4891, -67.6479



42.7336, 47.1119, -11.8321



31.0337, 2.0769, -1.2301



27.9570, 56.7193, -50.4775



5.6929, 11.4501, -9.5065

Previews

White Background



This preview shows how the HunterLab color 62.9070, -41.8948, 31.5852 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 62.9070, -41.8948, 31.5852 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 62.9070, -41.8948, 31.5852 Background



This preview shows how black text looks on a background with the HunterLab color 62.9070, -41.8948, 31.5852.



This preview shows how white text looks on a background with the HunterLab color 62.9070,

-41.8948, 31.5852.

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

62.9070, -41.8948, 31.5852

Protanopia

62.4498, -7.6165, 33.0026

Deuteranopia

62.3853, 4.3145, 30.3492



Tritanopia

62.7183, -16.9293, -9.3439

Trichromacy



Original Color

62.9070, -41.8948, 31.5852



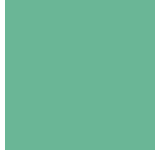
Protanomaly

61.8013, -22.5319, 31.8054



Deuteranomaly

61.3413, -15.9872, 29.8026



Tritanomaly

62.2271, -28.0714, 10.3603

Monochromacy



Original Color

62.9070, -41.8948, 31.5852



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.6453, -19.4017, 15.6312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9070, -41.8948, 31.5852 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(91, 190, 76)` looks like.

```
.text, #text, p{  
    color:rgb(91, 190, 76)  
}
```

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(91, 190, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 190, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9070, -41.8948, 31.5852 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(91, 190, 76) }
```


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

```
.border{ border-color:rgb(91, 190, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 190, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 190, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 190, 76);  
box-shadow:4px 4px 4px 4px rgb(91, 190,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9070, -41.8948, 31.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 190, 76) }
```

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

```
.background{ background-color: rgb(91, 190,  
76) }
```

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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