

Converting Colors

HunterLab(62.3705, -31.9038,
31.3741)

Have a look what the booklet for
HunterLab(62.3705, -31.9038,
31.3741) contains.

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Color

**HunterLab(62.3705,
-31.9038, 31.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB74C
RGB	127, 183, 76
RGB Percent	50%, 72%, 30%
CMY	0.5020, 0.2823, 0.7019
CMYK	0.31, 0.00, 0.58, 0.28
HSL	91°, 43%, 51%
HSV	91°, 58%, 72%
XYZ	26.9904, 38.9008, 12.9235
YIQ	154.0580, 0.9710, -45.1490

Conversions

Conversions Part 2

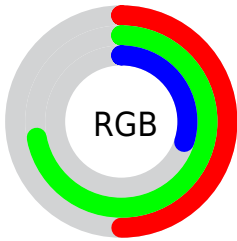
Format	Color
RYB	76, 183, 132
Decimal	8369996
CIELab	68.68, -36.35, 47.71
CIELCh	69, 59.982, 127.306
Yxy	38.9025, 0.3425, 0.4936
Android (android.graphics.Color)	4286560076 (0xFF7FB74C)
YUV	154.0580, -38.4826, -23.7299
Hunter-Lab	62.3705, -31.9038, 31.3741

Details

The HunterLab color $62.3705, -31.9038, 31.3741$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $36.7349, 36.0513, -49.0432$, and the grayscale version is $57.0214, -3.0425, 3.0981$.

A 20% lighter version of the original color is $85.6497, -36.7404, 37.9968$, and $41.7608, -26.5975, 24.1895$ is the 20% darker color. If you saturate the color by 10%, you get $61.6298, -35.2024, 33.5467$, and if you desaturate by 10%, it is $63.2179, -28.1383, 28.4631$.

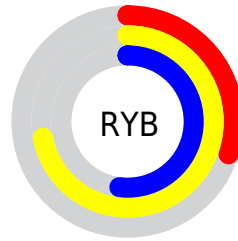
Distribution



Red (50%)

Green (72%)

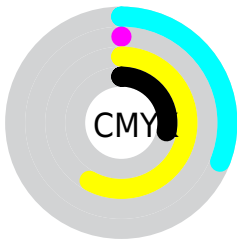
Blue (30%)



Red (30%)

Yellow (72%)

Blue (52%)

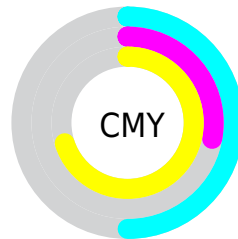


Cyan (31%)

Magenta (0%)

Yellow (58%)

Black (28%)



Cyan (50%)

Magenta (28%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3705, -31.9038, 31.3741 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 62.3705, -31.9038, 31.3741 by changing the saturation by 10% instead.

■ 62.3705, -31.9038,
31.3741

■ 62.3705, -31.9038,
31.3741

184.7906,
-53.1246, 58.2457

■ 51.6564, -29.2248,
27.8423

■ 85.7259, -36.9770,
37.9751

■ 41.6365, -26.4107,
24.1104

■ 98.2987, -39.4059,
41.0945

■ 32.3640, -23.4188,
20.1370

■ 111.4323,
-41.7811, 44.1191

■ 23.9051, -20.1814,
16.4320

■ 125.1038,
-44.1120, 47.0634

■ 16.3472, -16.5856,
11.4430

■ 139.2927,
-46.4062, 49.9392

■ 9.8140, -16.7028,
6.8698

153.9808,

0.0000, NaN, NaN

-48.6699, 52.7563

0.0000, NaN, NaN

169.1518,
-50.9079, 55.5229

0.0000, NaN, NaN

■ 62.3705, -31.9038,
31.3741

■ 62.3705, -31.9038,
31.3741

■ 61.6298, -35.2024,
33.5467

■ 63.2179, -28.1383,
28.4631

■ 60.9886, -38.0313,
35.0149

■ 64.1696, -23.9095,
24.7954

■ 60.4438, -40.4050,
35.8371

■ 65.2275, -19.2336,
20.3689

■ 59.9859, -42.3684,
36.1418

■ 66.3913, -14.1312,
15.1936

■ 59.9212, -42.6463,
36.1765

■ 67.6600, -8.6271,
9.2892

■ 69.0319, -2.7488,
2.6834

■ 70.5047, 3.4744,
-4.5905

■ 72.0757, 10.0126,
-12.4953

■ 73.7420, 16.8361,
-20.9910

Harmonies

Analogous

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



62.3719, -9.8283, 35.2850



62.3705, -31.9038, 31.3741



62.3719, -44.5332, 19.6669

Triad

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



62.3719, -31.9052, 31.3745



62.3719, -22.2092, -61.9360



62.3719, 57.3067, 9.3824

Complementary

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



62.3705, -31.9038, 31.3741



36.7349, 36.0513, -49.0432

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.



62.3719, 52.4646, -18.9461



62.3705, -31.9038, 31.3741



62.3719, 3.4429, -68.6121

Square

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



62.3719, -31.9052, 31.3745



62.3719, -39.6392, -34.7936



62.3719, 31.5408, -50.3826



62.3719, 43.8244, 26.6052

Rectangle

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



62.3705, -31.9038, 31.3741



62.3719, -47.3566, 5.6825



62.3719, 31.5408, -50.3826



62.3719, 57.8022, 1.0176

Sweetspot

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



62.3719, -31.9052, 31.3745



88.8758, -18.7890, 20.2052



51.8646, 9.0066, 24.2994



41.5488, -9.7912, 10.4923



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.3719, -31.9052, 31.3745



82.2320, -48.1879, 45.5117



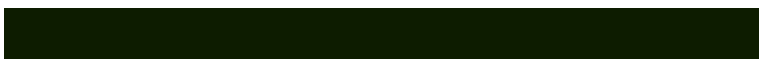
59.9602, -41.5727, 29.1318



32.0381, -4.3265, 4.6632



50.0873, -35.4522, 30.2429



9.5983, -5.8637, 5.8118

Inverse Universe

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



36.7349, 36.0513, -49.0432



42.3326, 59.4887, -85.2497



43.1072, 50.7634, -32.8396



29.9073, 1.1248, -1.5336



20.3784, 46.6022, -77.5565



4.2776, 9.2911, -12.4722

Previews

White Background



This preview shows how the HunterLab color 62.3705, -31.9038, 31.3741 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 62.3705, -31.9038, 31.3741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

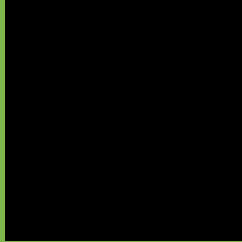
Any Text WCAG AA ✓ Pass

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 62.3705, -31.9038, 31.3741 Background



This preview shows how black text looks on a background with the HunterLab color 62.3705, -31.9038, 31.3741.



This preview shows how white text looks on a background with the HunterLab color 62.3705,

-31.9038, 31.3741.

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

62.3705, -31.9038, 31.3741

Protanopia

62.0737, -7.3909, 32.4262

Deuteranopia

61.9677, 4.2900, 30.4293



Tritanopia

62.3277, -9.3036, -5.4187

Trichromacy



Original Color

62.3705, -31.9038, 31.3741

Protanomaly

61.9415, -17.1522, 31.8343

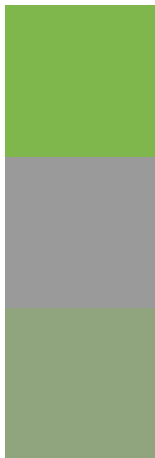
Deuteranomaly

61.5886, -10.4504, 30.4615

Tritanomaly

61.9785, -19.3177, 12.2266

Monochromacy



Original Color

62.3705, -31.9038, 31.3741

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.6054, -15.0762, 15.8792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3705, -31.9038, 31.3741 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(127, 183, 76)` looks like.

```
.text, #text, p{  
    color:rgb(127, 183, 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(127, 183, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 183, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3705, -31.9038, 31.3741 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(127, 183, 76) }
```


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

```
.border{ border-color:rgb(127, 183, 76) }
```

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

Here you see how a box with a 4 pixel rgb(127, 183, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 183, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 183, 76);  
box-shadow:4px 4px 4px 4px rgb(127, 183,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3705, -31.9038, 31.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 183, 76) }
```

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

```
.background{ background-color: rgb(127,  
183, 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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