

Converting Colors

HunterLab(62.2905, -35.7723,
35.1133)

Have a look what the booklet for
HunterLab(62.2905, -35.7723,
35.1133) contains.

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Color

**HunterLab(62.3734,
-35.8107, 35.1492)**

Conversions

Conversions Part 1

Format	Color
Hex	78B930
RGB	120, 185, 48
RGB Percent	47%, 73%, 19%
CMY	0.5294, 0.2745, 0.8117
CMYK	0.35, 0.00, 0.74, 0.27
HSL	88°, 59%, 46%
HSV	88°, 74%, 73%
XYZ	25.6282, 38.9044, 8.9549
YIQ	149.9470, 5.2370, -56.3870

Conversions

Conversions Part 2

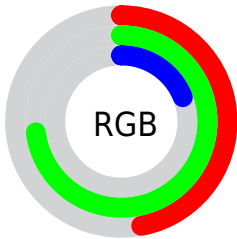
Format	Color
RYB	48, 185, 113
Decimal	7911728
CIELab	68.68, -41.99, 59.03
CIELCh	69, 72.439, 125.426
Yxy	38.9061, 0.3487, 0.5294
Android (android.graphics.Color)	4286101808 (0xFF78B930)
YUV	149.9470, -50.2599, -26.2635
Hunter-Lab	62.3734, -35.8107, 35.1492

Details

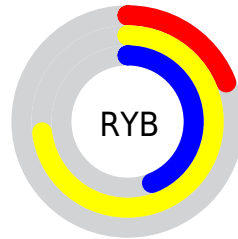
The HunterLab color $62.3734, -35.8107, 35.1492$ is a dark color, and the websafe version is hex $99CC33$. A complement of this color would be $30.2136, 45.3504, -70.6633$, and the grayscale version is $55.4006, -2.9560, 3.0100$.

A 20% lighter version of the original color is $85.9248, -41.6544, 43.3629$, and $41.6204, -28.9589, 25.1393$ is the 20% darker color. If you saturate the color by 10%, you get $61.7938, -38.3457, 36.2588$, and if you desaturate by 10%, it is $63.0466, -32.8469, 33.3530$.

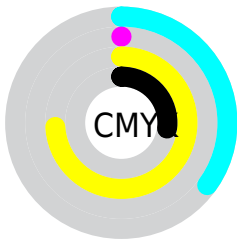
Distribution



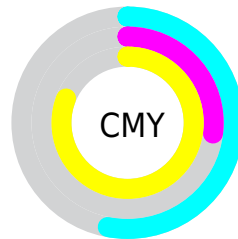
- Red (47%)
- Green (73%)
- Blue (19%)



- Red (19%)
- Yellow (73%)
- Blue (44%)



- Cyan (35%)
- Magenta (0%)
- Yellow (74%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3734, -35.8107, 35.1492 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 62.3734, -35.8107, 35.1492 by changing the saturation by 10% instead.

■ 62.3734, -35.8107,
35.1492

■ 62.3734, -35.8107,
35.1492

184.7948,
-59.4518, 67.3526

■ 51.6592, -32.7767,
30.8637

■ 85.7291, -41.5224,
43.1436

■ 41.6390, -29.5763,
26.3437

■ 98.3021, -44.2426,
46.9067

■ 32.3664, -26.1583,
21.6744

■ 111.4358,
-46.8941, 50.5433

■ 23.9072, -22.4421,
16.7351

■ 125.1074,
-49.4883, 54.0710

■ 16.3490, -18.2954,
11.4443

■ 139.2965,
-52.0343, 57.5045

■ 9.8156, -17.1772,
6.8709

■ 153.9848,

0.0000, NaN, NaN

-54.5397, 60.8560

0.0000, NaN, NaN

169.1558,
-57.0105, 64.1358

0.0000, NaN, NaN

■ 62.3734, -35.8107,
35.1492

■ 62.3734, -35.8107,
35.1492

■ 61.7938, -38.3457,
36.2588

■ 63.0466, -32.8469,
33.3530

■ 61.2981, -40.4700,
36.7567

■ 63.8131, -29.4407,
30.8196

■ 61.0354, -41.5853,
36.8817

■ 64.6767, -25.5936,
27.5197

■ 65.6389, -21.3136,
23.4398

■ 66.7000, -16.6146,
18.5801

■ 67.8599, -11.5153,
12.9518

■ 69.1174, -6.0379,
6.5751

■ 70.4711, -0.2073,
-0.5224

■ 71.9189, 5.9506,
-8.3080

Harmonies

Analogous

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



62.3748, -9.1785, 38.4429



62.3734, -35.8107, 35.1492



62.3748, -50.9101, 23.5307

Triad

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



62.3748, -35.8121, 35.1495



62.3748, -27.4296, -79.4021



62.3748, 72.5978, 8.8012

Complementary

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



62.3734, -35.8107, 35.1492



30.2136, 45.3504, -70.6633

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.



62.3748, 64.9292, -27.0252



62.3734, -35.8107, 35.1492



62.3748, 2.7391, -90.5914

Square

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



62.3748, -35.8121, 35.1495



62.3748, -46.8162, -42.2948



62.3748, 37.5514, -67.8476



62.3748, 56.7577, 29.1030

Rectangle

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



62.3734, -35.8107, 35.1492



62.3748, -54.5302, 7.9878



62.3748, 37.5514, -67.8476



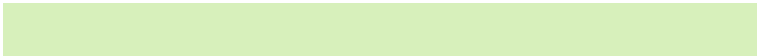
62.3748, 72.7150, -1.5755

Sweetspot

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



62.3748, -35.8121, 35.1495



89.5145, -21.1165, 23.6618



47.0137, 17.6929, 25.7522



41.3765, -10.6236, 11.8649



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.



62.3748, -35.8121, 35.1495



82.2581, -53.1965, 49.0357



59.7146, -46.7214, 33.2010



32.0719, -4.2061, 4.7020



50.4069, -34.1364, 30.4629



9.6554, -5.6339, 5.8510

Inverse Universe

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



30.2136, 45.3504, -70.6633



34.0384, 71.0201, -120.9710



39.2086, 62.2209, -44.1608



29.8711, 1.0019, -1.5824



19.5787, 45.7108, -81.7789



4.1475, 9.1299, -13.0345

Previews

White Background



This preview shows how the HunterLab color 62.3734, -35.8107, 35.1492 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 62.3734, -35.8107, 35.1492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

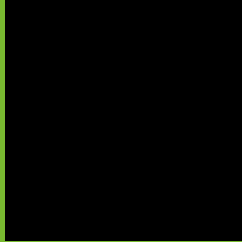
Any Text WCAG AA ✓ Pass

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 62.3734, -35.8107, 35.1492 Background



This preview shows how black text looks on a background with the HunterLab color 62.3734, -35.8107, 35.1492.



This preview shows how white text looks on a background with the HunterLab color 62.3734, -35.8107, 35.1492.

-35.8107, 35.1492.

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

62.3734, -35.8107, 35.1492

Protanopia

61.9489, -8.2866, 35.8401

Deuteranopia

61.7895, 4.6162, 34.1849



Tritanopia

62.3182, -10.8454, -5.9867

Trichromacy



Original Color

62.3734, -35.8107, 35.1492

Protanomaly

61.8450, -19.5808, 35.3858

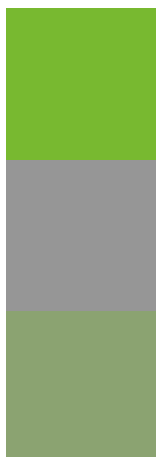
Deuteranomaly

61.2464, -12.1794, 34.0275

Tritanomaly

61.6824, -22.4997, 15.2254

Monochromacy



Original Color

62.3734, -35.8107, 35.1492

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

57.3373, -17.1401, 18.8760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3734, -35.8107, 35.1492 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(120, 185, 48)` looks like.

```
.text, #text, p{  
    color:rgb(120, 185, 48)  
}
```

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(120, 185, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 185, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3734, -35.8107, 35.1492 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(120, 185, 48) }
```


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

```
.border{ border-color:rgb(120, 185, 48) }
```

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

Here you see how a box with a 4 pixel rgb(120, 185, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 185, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 185, 48);  
box-shadow:4px 4px 4px 4px rgb(120, 185,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3734, -35.8107, 35.1492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 185, 48) }
```

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

```
.background{ background-color: rgb(120,  
185, 48) }
```

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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