

Converting Colors

HunterLab(74.6086, -57.3768,
37.3361)

Have a look what the booklet for
HunterLab(74.6086, -57.3768,
37.3361) contains.

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Color

**HunterLab(74.4904,
-57.2341, 37.1996)**

Conversions

Conversions Part 1

Format	Color
Hex	3AE15A
RGB	58, 225, 90
RGB Percent	23%, 88%, 35%
CMY	0.7725, 0.1176, 0.6470
CMYK	0.74, 0.00, 0.60, 0.12
HSL	131°, 74%, 55%
HSV	131°, 74%, 88%
XYZ	30.5156, 55.4882, 18.7748
YIQ	159.6770, -56.1970, -77.3890

Conversions

Conversions Part 2

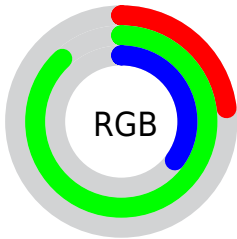
Format	Color
RYB	58, 198, 225
Decimal	3858778
CIELab	79.32, -68.50, 53.03
CIElCh	79, 86.626, 142.254
Yxy	55.4905, 0.2912, 0.5296
Android (android.graphics.Color)	4282048858 (0xFF3AE15A)
YUV	159.6770, -34.3508, -89.1707
Hunter-Lab	74.4904, -57.2341, 37.1996

Details

The HunterLab color **74.4904, -57.2341, 37.1996** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **47.8381, 73.7143, -31.7630**, and the grayscale version is **59.3120, -3.1647, 3.2225**.

A 20% lighter version of the original color is **88.4312, -54.1369, 35.8525**, and **53.0345, -44.6603, 30.1201** is the 20% darker color. If you saturate the color by 10%, you get **73.9488, -59.8914, 39.6281**, and if you desaturate by 10%, it is **75.2774, -53.4986, 34.2323**.

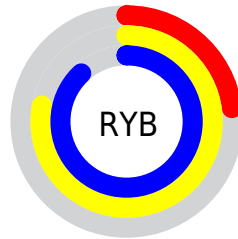
Distribution



Red (23%)

Green (88%)

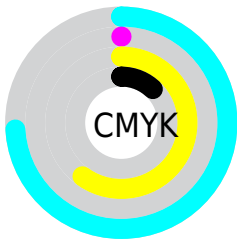
Blue (35%)



Red (23%)

Yellow (78%)

Blue (88%)

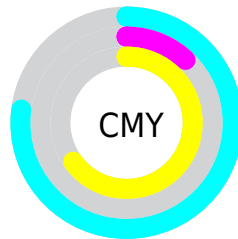


Cyan (74%)

Magenta (0%)

Yellow (60%)

Black (12%)



Cyan (77%)

Magenta (12%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4904, -57.2341, 37.1996 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 74.4904, -57.2341, 37.1996 by changing the saturation by 10% instead.

■ 74.4904, -57.2341,
37.1996

■ 74.4904, -57.2341,
37.1996

201.9328,
-91.5775, 65.7209

■ 63.0829, -52.7239,
33.5060

■ 99.1258, -65.6780,
44.1547

■ 52.3244, -47.9615,
29.6305

■ 112.2946,
-69.6716, 47.4590

■ 42.2583, -42.8849,
25.5386

■ 125.9999,
-73.5435, 50.6704

■ 32.9360, -37.4051,
21.1935

■ 140.2214,
-77.3107, 53.8018

■ 24.4225, -31.3933,
17.0958

154.9410,
-80.9872, 56.8642

■ 16.8035, -25.5705,
11.7624

170.1425,

■ 10.1996, -17.8494,

-84.5844, 59.8666

7.1397

185.8109,
-88.1118, 62.8167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4904, -57.2341,
37.1996

■ 74.4904, -57.2341,
37.1996

■ 73.9488, -59.8914,
39.6281

■ 75.2774, -53.4986,
34.2323

■ 73.6214, -61.5570,
41.5137

■ 76.3234, -48.6448,
30.7445


■ 73.5037, -62.1781,
42.3515


■ 77.6413, -42.6805,
26.7710

■ 79.2367, -35.6486,
22.3582


■ 81.1104, -27.6207,

17.5614

 83.2590, -18.6883,
12.4398

 85.6755, -8.9542,
7.0538

 88.3508, 1.4743,
1.4609

 90.6914, 10.5722,
-5.0681

Harmonies

Analogous

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



74.4919, -31.8991, 45.6830



74.4904, -57.2341, 37.1996



74.4919, -67.7909, 13.5926

Triad

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



74.4919, -57.2351, 37.2000



74.4919, -14.4490, -117.4951



74.4919, 85.3782, 27.4869

Complementary

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



74.4904, -57.2341, 37.1996



47.8381, 73.7143, -31.7630

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.



74.4919, 92.9275, -6.9391



74.4904, -57.2341, 37.1996



74.4919, 28.7761, -106.2360

Square

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



74.4919, -57.2351, 37.2000



74.4919, -46.8685, -84.6156



74.4919, 70.3530, -59.1292



74.4919, 51.5422, 42.6044

Rectangle

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



74.4904, -57.2341, 37.1996



74.4919, -67.1050, -13.9579



74.4919, 70.3530, -59.1292



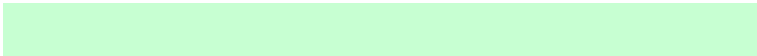
74.4919, 91.3354, 18.4563

Sweetspot

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



74.4919, -57.2351, 37.2000



93.9597, -29.7826, 19.0453



81.0424, -31.6137, 46.4558



43.1743, -15.0250, 9.5380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4919, -57.2351, 37.2000



84.9879, -70.1882, 46.9180



75.9838, -48.0973, 15.4768



39.2173, -6.5671, 4.5990



55.8076, -47.1267, 31.9782



14.7351, -12.1424, 7.7944

Inverse Universe

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



47.8381, 73.7143, -31.7630



51.7896, 93.6887, -37.3850



44.9218, 62.1653, 8.9632



37.2669, 2.6851, -0.4815



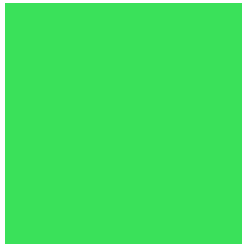
33.4429, 63.1326, -23.8202



8.8711, 16.8556, -7.1637

Previews

White Background



This preview shows how the HunterLab color 74.4904, -57.2341, 37.1996 looks on a white background.

Color Contrast Check

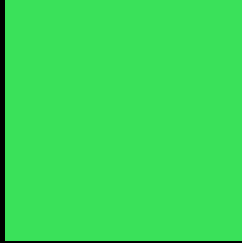
Large Text (above 18pt) WCAG AA × Fail

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 74.4904, -57.2341, 37.1996 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 74.4904, -57.2341, 37.1996 Background



This preview shows how black text looks on a background with the HunterLab color 74.4904, -57.2341, 37.1996.



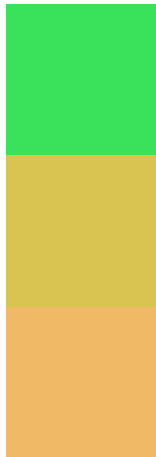
This preview shows how white text looks on a background with the HunterLab color 74.4904,

-57.2341, 37.1996.

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

74.4904, -57.2341, 37.1996

Protanopia

73.7401, -8.9425, 39.0226

Deuteranopia

73.4767, 5.7451, 35.4418



Tritanopia

74.2516, -26.5525, -13.3204

Trichromacy



Original Color

74.4904, -57.2341, 37.1996



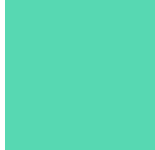
Protanomaly

72.2175, -32.5310, 37.0445



Deuteranomaly

71.4534, -25.0044, 34.2074



Tritanomaly

73.7240, -40.5897, 10.8447

Monochromacy



Original Color

74.4904, -57.2341, 37.1996



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

63.4360, -27.4918, 17.1841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4904, -57.2341, 37.1996 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(58, 225, 90)` looks like.

```
.text, #text, p{  
    color:rgb(58, 225, 90)  
}
```

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(58, 225, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 225, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4904, -57.2341, 37.1996 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(58, 225, 90) }
```


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

```
.border{ border-color:rgb(58, 225, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 225, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 225, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 225, 90);  
box-shadow:4px 4px 4px 4px rgb(58, 225,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4904, -57.2341, 37.1996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 225, 90) }
```

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

```
.background{ background-color: rgb(58, 225,  
90) }
```

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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