

Converting Colors

HunterLab(71.4194, -50.6724,
39.5751)

Have a look what the booklet for
HunterLab(71.4194, -50.6724,
39.5751) contains.

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Color

**HunterLab(71.3486,
-50.5914, 39.5265)**

Conversions

Conversions Part 1

Format	Color
Hex	60D63C
RGB	96, 214, 60
RGB Percent	38%, 84%, 24%
CMY	0.6235, 0.1608, 0.7647
CMYK	0.55, 0.00, 0.72, 0.16
HSL	106°, 65%, 54%
HSV	106°, 72%, 84%
XYZ	29.6861, 50.9062, 12.5363
YIQ	161.1620, -20.8940, -72.9100

Conversions

Conversions Part 2

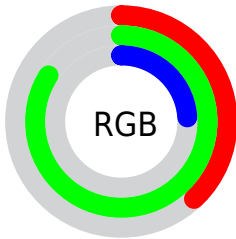
Format	Color
RYB	60, 214, 178
Decimal	6346300
CIELab	76.62, -59.99, 62.40
CIElCh	77, 86.559, 133.876
Yxy	50.9084, 0.3188, 0.5466
Android (android.graphics.Color)	4284536380 (0xFF60D63C)
YUV	161.1620, -49.8729, -57.1471
Hunter-Lab	71.3486, -50.5914, 39.5265

Details

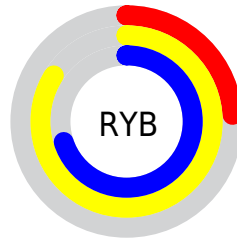
The HunterLab color **71.3486, -50.5914, 39.5265** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **41.8972, 63.5109, -63.1035**, and the grayscale version is **59.9708, -3.1999, 3.2583**.

A 20% lighter version of the original color is **89.4142, -51.0349, 43.2469**, and **49.5620, -41.9282, 29.8058** is the 20% darker color. If you saturate the color by 10%, you get **70.6593, -53.7231, 41.0174**, and if you desaturate by 10%, it is **72.2263, -46.6168, 37.2333**.

Distribution



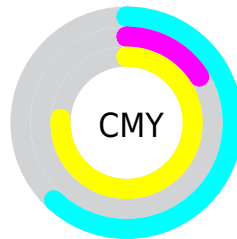
- Red (38%)
- Green (84%)
- Blue (24%)



- Red (24%)
- Yellow (84%)
- Blue (70%)



- Cyan (55%)
- Magenta (0%)
- Yellow (72%)
- Black (16%)



- Cyan (62%)
- Magenta (16%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3486, -50.5914, 39.5265 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 71.3486, -50.5914, 39.5265 by changing the saturation by 10% instead.

71.3486, -50.5914,
39.5265

71.3486, -50.5914,
39.5265

197.5368,
-81.4861, 72.5334

60.1130, -46.5571,
35.1909

95.6657, -58.1546,
47.6610

49.5369, -42.2982,
30.6379

108.6860,
-61.7378, 51.5078

39.6660, -37.7562,
25.8403

122.2485,
-65.2163, 55.2341

30.5550, -32.8451,
21.2870

136.3325,
-68.6055, 58.8557

22.2734, -27.4363,
15.5914

150.9194,
-71.9178, 62.3861

14.9145, -22.6940,
10.4401

165.9923,

8.5631, -14.9854,

-75.1632, 65.8363

5.9941

181.5360,
-78.3503, 69.2161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3486, -50.5914,
39.5265

■ 71.3486, -50.5914,
39.5265

■ 70.6593, -53.7231,
41.0174

■ 72.2263, -46.6168,
37.2333

■ 70.1426, -56.0415,
41.7850

■ 73.2952, -41.7906,
34.0936


■ 69.8383, -57.3891,
42.0293


■ 74.5609, -36.1325,
30.0936

■ 76.0246, -29.6793,
25.2429


■ 77.6851, -22.4824,

19.5703

 79.5392, -14.6027,
13.1190

 81.5823, -6.1073,
5.9424

 83.8082, 2.9350,
-1.9002

 86.2099, 12.4559,
-10.3465

Harmonies

Analogous

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



71.3501, -21.7282, 45.0462



71.3486, -50.5914, 39.5265



71.3501, -64.7890, 21.7108

Triad

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



71.3501, -50.5926, 39.5268



71.3501, -24.3874, -112.0378



71.3501, 89.8450, 19.6121

Complementary

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



71.3486, -50.5914, 39.5265



41.8972, 63.5109, -63.1035

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.



71.3501, 88.6753, -20.2058



71.3486, -50.5914, 39.5265



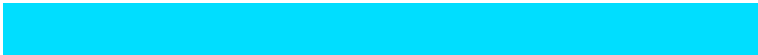
71.3501, 16.0700, -113.8035

Square

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



71.3501, -50.5926, 39.5268



71.3501, -52.1591, -69.9729



71.3501, 59.3718, -73.9494



71.3501, 62.2778, 38.7361

Rectangle

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



71.3486, -50.5914, 39.5265



71.3501, -66.5991, -1.3665



71.3501, 59.3718, -73.9494



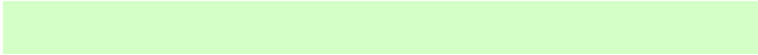
71.3501, 92.9628, 8.7631

Sweetspot

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



71.3501, -50.5926, 39.5268



94.6772, -27.6544, 24.0565



67.4387, -1.6176, 37.7680



43.5353, -13.9433, 12.0478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3501, -50.5926, 39.5268



85.8311, -67.0170, 50.5790



70.6736, -52.6056, 32.8284



37.4628, -5.8513, 5.3186



54.3313, -44.4616, 32.7003



13.4859, -10.3182, 8.1293

Inverse Universe

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



41.8972, 63.5109, -63.1035



46.1137, 87.6963, -91.6901



45.4358, 66.3825, -24.1044



35.3265, 2.1281, -1.5866



27.8446, 58.2235, -63.7018



7.0989, 14.6503, -14.7402

Previews

White Background



This preview shows how the HunterLab color 71.3486, -50.5914, 39.5265 looks on a white background.

Color Contrast Check

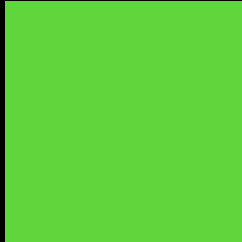
Large Text (above 18pt) WCAG AA × Fail

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 71.3486, -50.5914, 39.5265 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 71.3486, -50.5914, 39.5265 Background



This preview shows how black text looks on a background with the HunterLab color 71.3486, -50.5914, 39.5265.



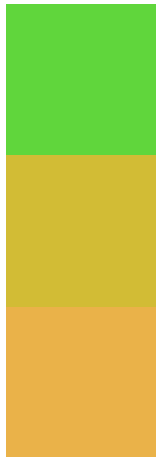
This preview shows how white text looks on a background with the HunterLab color 71.3486,

-50.5914, 39.5265.

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

71.3486, -50.5914, 39.5265

Protanopia

70.6577, -9.4534, 40.5472

Deuteranopia

70.5792, 5.6074, 38.2936



Tritanopia

71.2054, -20.1919, -10.5716

Trichromacy



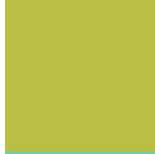
Original Color

71.3486, -50.5914, 39.5265



Protanomaly

69.7517, -27.2716, 39.3230



Deuteranomaly

69.1876, -19.3220, 37.6083



Tritanomaly

70.5767, -34.5849, 15.3282

Monochromacy



Original Color

71.3486, -50.5914, 39.5265



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

62.7823, -23.7898, 20.2616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3486, -50.5914, 39.5265 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(96, 214, 60)` looks like.

```
.text, #text, p{  
    color:rgb(96, 214, 60)  
}
```

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(96, 214, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 214, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3486, -50.5914, 39.5265 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(96, 214, 60) }
```


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

```
.border{ border-color:rgb(96, 214, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 214, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 214, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 214, 60);  
box-shadow:4px 4px 4px 4px rgb(96, 214,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3486, -50.5914, 39.5265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 214, 60) }
```

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

```
.background{ background-color: rgb(96, 214,  
60) }
```

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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