

Converting Colors

HunterLab(71.6568, -55.1226,
41.6730)

Have a look what the booklet for
HunterLab(71.6568, -55.1226,
41.6730) contains.

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Color

**HunterLab(71.6543,
-55.0873, 41.6714)**

Conversions

Conversions Part 1

Format	Color
Hex	4DD926
RGB	77, 217, 38
RGB Percent	30%, 85%, 15%
CMY	0.6980, 0.1490, 0.8509
CMYK	0.65, 0.00, 0.82, 0.15
HSL	107°, 70%, 50%
HSV	107°, 82%, 85%
XYZ	28.2233, 51.3434, 10.2564
YIQ	154.7340, -25.9810, -85.3490

Conversions

Conversions Part 2

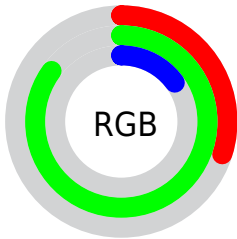
Format	Color
RYB	38, 217, 178
Decimal	5101862
CIELab	76.89, -66.80, 69.15
CIELCh	77, 96.144, 134.010
Yxy	51.3455, 0.3142, 0.5716
Android (android.graphics.Color)	4283291942 (0xFF4DD926)
YUV	154.7340, -57.5499, -68.1727
Hunter-Lab	71.6543, -55.0873, 41.6714

Details

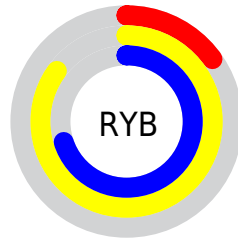
The HunterLab color **71.6543, -55.0873, 41.6714** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **39.8286, 71.8377, -71.9262**, and the grayscale version is **57.3793, -3.0616, 3.1175**.

A 20% lighter version of the original color is **88.4256, -55.3960, 45.4336**, and **50.4874, -43.2929, 30.3522** is the 20% darker color. If you saturate the color by 10%, you get **71.1531, -57.3485, 42.4216**, and if you desaturate by 10%, it is **72.3389, -51.9863, 40.1940**.

Distribution



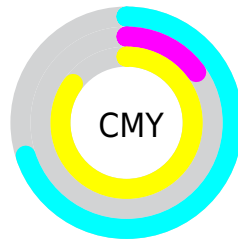
- Red (30%)
- Green (85%)
- Blue (15%)



- Red (15%)
- Yellow (85%)
- Blue (70%)



- Cyan (65%)
- Magenta (0%)
- Yellow (82%)
- Black (15%)



- Cyan (70%)
- Magenta (15%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6543, -55.0873, 41.6714 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 71.6543, -55.0873, 41.6714 by changing the saturation by 10% instead.

71.6543, -55.0873,
41.6714

71.6543, -55.0873,
41.6714

197.9659,
-88.9244, 77.7629

60.4017, -50.6290,
36.9195

96.0028, -63.4204,
50.5925

49.8076, -45.9133,
31.9400

109.0376,
-67.3570, 54.8085

39.9175, -40.8748,
26.7280

122.6142,
-71.1716, 58.8887

30.7856, -35.4188,
21.5499

136.7118,
-74.8817, 62.8500

22.4809, -29.4063,
15.7367

151.3117,
-78.5013, 66.7066

15.0962, -24.6884,
10.5673

166.3972,

8.7323, -15.2815,

-82.0421, 70.4709

6.1126

181.9532,
-85.5138, 74.1533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6543, -55.0873,
41.6714

■ 71.6543, -55.0873,
41.6714

■ 71.1531, -57.3485,
42.4216

■ 72.3389, -51.9863,
40.1940

■ 70.8792, -58.5642,
42.6501


■ 73.2148, -48.0041,
37.9048


■ 74.2915, -43.1342,
34.7590


■ 75.5736, -37.3944,
30.7417

■ 77.0626, -30.8225,

25.8630

 78.7575, -23.4722,
20.1527

 80.6550, -15.4077,
13.6560

 82.7501, -6.6998,
6.4282

 85.0365, 2.5785,
-1.4689

Harmonies

Analogous

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



71.6558, -23.8210, 46.7920



71.6543, -55.0873, 41.6714



71.6558, -70.0785, 23.2639

Triad

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



71.6558, -55.0884, 41.6717



71.6558, -26.3915, -131.2979



71.6558, 102.4818, 21.2804

Complementary

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



71.6543, -55.0873, 41.6714



39.8286, 71.8377, -71.9262

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.



71.6558, 101.2934, -23.0533



71.6543, -55.0873, 41.6714



71.6558, 18.6317, -133.1570

Square

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



71.6558, -55.0884, 41.6717



71.6558, -56.5631, -81.4833



71.6558, 67.7381, -85.6127



71.6558, 70.6655, 40.9975

Rectangle

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



71.6543, -55.0873, 41.6714



71.6558, -71.9350, -2.1740



71.6558, 67.7381, -85.6127



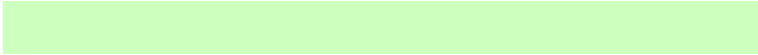
71.6558, 106.1358, 9.4856

Sweetspot

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



71.6558, -55.0884, 41.6717



93.9634, -30.6871, 26.1698



67.5612, -1.0761, 40.0022



43.1360, -15.6523, 13.2399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6558, -55.0884, 41.6717



85.0949, -70.2699, 51.1539



71.2093, -56.2267, 35.6096



38.3957, -6.0567, 5.4467



55.1802, -45.4179, 33.2067



14.1799, -10.9899, 8.5452

Inverse Universe

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



39.8286, 71.8377, -71.9262



44.2219, 91.7359, -97.9890



43.6049, 73.0939, -23.0716



36.2275, 2.2439, -1.6172



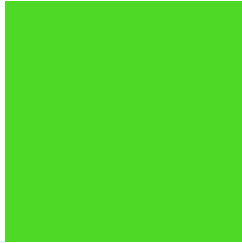
28.6980, 59.7133, -63.3706



7.5483, 15.5294, -15.2986

Previews

White Background



This preview shows how the HunterLab color 71.6543, -55.0873, 41.6714 looks on a white background.

Color Contrast Check

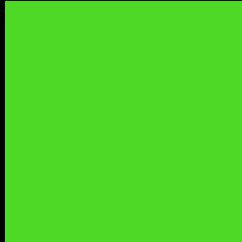
Large Text (above 18pt) WCAG AA × Fail

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 71.6543, -55.0873, 41.6714 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 71.6543, -55.0873, 41.6714 Background



This preview shows how black text looks on a background with the HunterLab color 71.6543, -55.0873, 41.6714.



This preview shows how white text looks on a background with the HunterLab color 71.6543, -55.0873, 41.6714.

-55.0873, 41.6714.

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

71.6543, -55.0873, 41.6714

Protanopia

71.0535, -9.8296, 42.5858

Deuteranopia

70.9779, 5.2439, 40.4842



Tritanopia

71.3778, -22.7652, -11.5127

Trichromacy



Original Color

71.6543, -55.0873, 41.6714



Protanomaly

69.8163, -30.6428, 41.2621



Deuteranomaly

69.1693, -22.9113, 39.5361



Tritanomaly

70.4927, -38.7131, 17.4119

Monochromacy



Original Color

71.6543, -55.0873, 41.6714



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.2557, -26.7783, 22.4394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6543, -55.0873, 41.6714 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(77, 217, 38)` looks like.

```
.text, #text, p{  
    color:rgb(77, 217, 38)  
}
```

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(77, 217, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 217, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6543, -55.0873, 41.6714 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(77, 217, 38) }
```


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

```
.border{ border-color:rgb(77, 217, 38) }
```

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

Here you see how a box with a 4 pixel rgb(77, 217, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 217, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 217, 38);  
box-shadow:4px 4px 4px 4px rgb(77, 217,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6543, -55.0873, 41.6714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 217, 38) }
```

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

```
.background{ background-color: rgb(77, 217,  
38) }
```

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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