

Converting Colors

HunterLab(74.6576, -59.7736,
44.0478)

Have a look what the booklet for
HunterLab(74.6576, -59.7736,
44.0478) contains.

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Color

**HunterLab(74.5689,
-59.6449, 43.9806)**

Conversions

Conversions Part 1

Format	Color
Hex	41E21D
RGB	65, 226, 29
RGB Percent	25%, 89%, 11%
CMY	0.7451, 0.1137, 0.8862
CMYK	0.71, 0.00, 0.87, 0.11
HSL	109°, 77%, 50%
HSV	109°, 87%, 89%
XYZ	29.5981, 55.6052, 10.3353
YIQ	155.4030, -32.7190, -95.3990

Conversions

Conversions Part 2

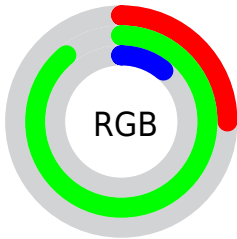
Format	Color
R_{YB}	29, 226, 190
Decimal	4317725
CIE Lab	79.39, -72.25, 73.23
CIE LCh	79, 102.874, 134.616
Yxy	55.6075, 0.3098, 0.5820
Android (android.graphics.Color)	4282507805 (0xFF41E21D)
YUV	155.4030, -62.3167, -79.2834
Hunter-Lab	74.5689, -59.6449, 43.9806

Details

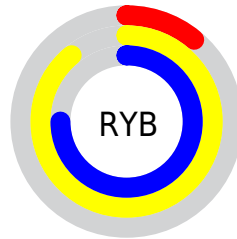
The HunterLab color **74.5689, -59.6449, 43.9806** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **41.6173, 79.0346, -75.4817**, and the grayscale version is **57.6724, -3.0773, 3.1334**.

A 20% lighter version of the original color is **88.0902, -56.8438, 45.8373**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **74.1635, -61.4719, 44.4758**, and if you desaturate by 10%, it is **75.1664, -56.9328, 42.7937**.

Distribution



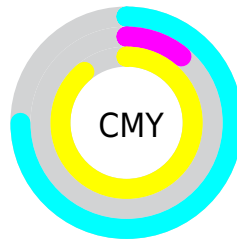
- Red (25%)
- Green (89%)
- Blue (11%)



- Red (11%)
- Yellow (89%)
- Blue (75%)



- Cyan (71%)
- Magenta (0%)
- Yellow (87%)
- Black (11%)



- Cyan (75%)
- Magenta (11%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5689, -59.6449, 43.9806 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 74.5689, -59.6449, 43.9806 by changing the saturation by 10% instead.

■ 74.5689, -59.6449,
43.9806

■ 74.5689, -59.6449,
43.9806

202.0423,
-95.6195, 81.6740

■ 63.1572, -54.9004,
39.0335

■ 99.2122, -68.5153,
53.2866

■ 52.3942, -49.8859,
33.8605

■ 112.3847,
-72.7047, 57.6898

■ 42.3233, -44.5360,
28.4583

■ 126.0935,
-76.7629, 61.9529

■ 32.9958, -38.7572,
23.0971

■ 140.3184,
-80.7081, 66.0925

■ 24.4767, -32.4161,
17.1337

■ 155.0413,
-84.5551, 70.1228

■ 16.8513, -26.5615,
11.7959

■ 170.2459,

■ 10.2401, -17.9202,

-88.3161, 74.0564

7.1681

185.9174,
-92.0013, 77.9037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5689, -59.6449,
43.9806

■ 74.5689, -59.6449,
43.9806

■ 74.1635, -61.4719,
44.4758

■ 75.1664, -56.9328,
42.7937

■ 74.0758, -61.8639,
44.5621


■ 75.9695, -53.2620,
40.7939


■ 76.9918, -48.6062,
37.9169


■ 78.2407, -42.9705,
34.1345


■ 79.7199, -36.3868,

29.4486

 81.4297, -28.9081,
23.8850

 83.3675, -20.6032,
17.4880

 85.5285, -11.5506,
10.3156

 87.9060, -1.8335,
2.4338

Harmonies

Analogous

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



74.5705, -26.4644, 49.2384



74.5689, -59.6449, 43.9806



74.5705, -75.2317, 24.2675

Triad

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



74.5705, -59.6460, 43.9809



74.5705, -27.5405, -146.1282



74.5705, 111.9496, 23.4454

Complementary

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



74.5689, -59.6449, 43.9806



41.6173, 79.0346, -75.4817

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.



74.5705, 111.4414, -24.1030



74.5689, -59.6449, 43.9806



74.5705, 21.5244, -146.9353

Square

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



74.5705, -59.6460, 43.9809



74.5705, -60.2562, -91.3438



74.5705, 75.1215, -93.1260



74.5705, 76.3690, 43.7144

Rectangle

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



74.5689, -59.6449, 43.9806



74.5705, -76.9943, -3.5826



74.5705, 75.1215, -93.1260



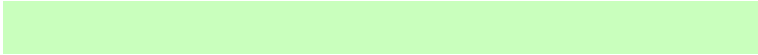
74.5705, 116.2407, 10.9689

Sweetspot

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



74.5705, -59.6460, 43.9809



93.5802, -32.2471, 26.7043



72.8266, -4.9522, 43.8417



42.9602, -16.3696, 13.4508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5705, -59.6460, 43.9809



84.9203, -71.0199, 51.0841



74.4436, -59.2780, 36.8801



39.3154, -6.3235, 5.5559



55.9825, -46.5848, 33.6806



14.8594, -11.7541, 8.9505

Inverse Universe

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



41.6173, 79.0346, -75.4817



45.4866, 93.7695, -93.6472



44.4022, 76.9560, -17.9529



37.1516, 2.4256, -1.6220



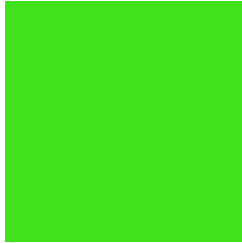
30.0742, 61.9189, -61.3096



8.1256, 16.5875, -15.4634

Previews

White Background



This preview shows how the HunterLab color 74.5689, -59.6449, 43.9806 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 74.5689, -59.6449, 43.9806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

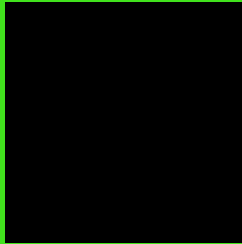
Any Text WCAG AA ✓ Pass

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 74.5689, -59.6449, 43.9806 Background



This preview shows how black text looks on a background with the HunterLab color 74.5689, -59.6449, 43.9806.



This preview shows how white text looks on a background with the HunterLab color 74.5689, -59.6449, 43.9806.

-59.6449, 43.9806.

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

74.5689, -59.6449, 43.9806

Protanopia

73.6814, -9.8976, 44.7684

Deuteranopia

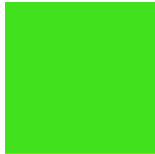
73.7470, 5.7483, 42.6373



Tritanopia

74.2186, -25.0369, -12.7605

Trichromacy



Original Color

74.5689, -59.6449, 43.9806



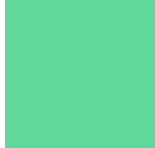
Protanomaly

72.1755, -33.5003, 43.2642



Deuteranomaly

71.5605, -25.5306, 41.5068



Tritanomaly

73.4242, -42.9390, 19.4511

Monochromacy



Original Color

74.5689, -59.6449, 43.9806



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.8785, -29.5059, 23.7499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5689, -59.6449, 43.9806 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(65, 226, 29)` looks like.

```
.text, #text, p{  
    color:rgb(65, 226, 29)  
}
```

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(65, 226, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 226, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5689, -59.6449, 43.9806 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(65, 226, 29) }
```


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

```
.border{ border-color:rgb(65, 226, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 226, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 226, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 226, 29);  
box-shadow:4px 4px 4px 4px rgb(65, 226,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5689, -59.6449, 43.9806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 226, 29) }
```

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

```
.background{ background-color: rgb(65, 226,  
29) }
```

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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