

Converting Colors

HunterLab(74.0517, -59.5298,
40.3365)

Have a look what the booklet for
HunterLab(74.0517, -59.5298,
40.3365) contains.

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Color

**HunterLab(74.0517,
-59.5298, 40.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	2EE143
RGB	46, 225, 67
RGB Percent	18%, 88%, 26%
CMY	0.8196, 0.1176, 0.7372
CMYK	0.80, 0.00, 0.70, 0.12
HSL	127°, 75%, 53%
HSV	127°, 80%, 88%
XYZ	29.0651, 54.8365, 14.3628
YIQ	153.4670, -55.9660, -87.0860

Conversions

Conversions Part 2

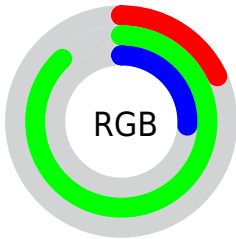
Format	Color
RYB	46, 206, 225
Decimal	3072323
CIELab	78.95, -72.40, 61.89
CIELCh	79, 95.246, 139.473
Yxy	54.8388, 0.2958, 0.5580
Android (android.graphics.Color)	4281262403 (0xFF2EE143)
YUV	153.4670, -42.6282, -94.2486
Hunter-Lab	74.0517, -59.5298, 40.3365

Details

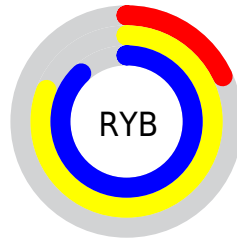
The HunterLab color **74.0517, -59.5298, 40.3365** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **47.2460, 79.5080, -41.1843**, and the grayscale version is **56.8145, -3.0315, 3.0868**.

A 20% lighter version of the original color is **87.8413, -57.1917, 40.4781**, and **52.9200, -45.3789, 31.8146** is the 20% darker color. If you saturate the color by 10%, you get **73.6527, -61.5002, 42.1305**, and if you desaturate by 10%, it is **74.6898, -56.4769, 37.8999**.

Distribution



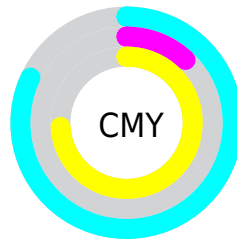
- Red (18%)
- Green (88%)
- Blue (26%)



- Red (18%)
- Yellow (81%)
- Blue (88%)



- Cyan (80%)
- Magenta (0%)
- Yellow (70%)
- Black (12%)





- Cyan (82%)
- Magenta (12%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0517, -59.5298, 40.3365 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 74.0517, -59.5298, 40.3365 by changing the saturation by 10% instead.


 74.0517, -59.5298,
40.3365


 74.0517, -59.5298,
40.3365


201.3208,
-95.6132, 72.8966


 62.6679, -54.7654,
36.0786


 98.6432, -68.4327,
48.3379


 51.9345, -49.7279,
31.6115


 111.7915,
-72.6360, 52.1275


 41.8953, -44.3506,
26.9062


 125.4770,
-76.7068, 55.8018

 32.6020, -38.5387,
22.1525

 139.6796,
-80.6635, 59.3759

 24.1203, -32.1560,
16.8842

 154.3808,
-84.5211, 62.8625

 16.5368, -26.4949,
11.5758

169.5645,

 9.9741, -17.4547,

-88.2919, 66.2722

6.9819

185.2157,
-91.9864, 69.6144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0517, -59.5298,
40.3365

■ 74.0517, -59.5298,
40.3365

■ 73.6527, -61.5002,
42.1305

■ 74.6898, -56.4769,
37.8999

■ 73.4435, -62.5642,
43.3092

■ 75.5861, -52.2659,
34.8091


■ 73.4364, -62.6003,
43.3470


■ 76.7582, -46.8772,
31.0772


■ 78.2153, -40.3341,
26.7375

■ 79.9608, -32.6961,

21.8395

 81.9933, -24.0495,
16.4442

 84.3075, -14.4983,
10.6191

 86.8947, -4.1551,
4.4329

 89.7439, 6.8661,
-2.0475

Harmonies

Analogous

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



74.0532, -30.9873, 47.4383



74.0517, -59.5298, 40.3365



74.0532, -71.9690, 17.7128

Triad

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



74.0532, -59.5308, 40.3368



74.0532, -19.3093, -133.8850



74.0532, 98.2179, 26.8016

Complementary

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



74.0517, -59.5298, 40.3365



47.2460, 79.5080, -41.1843

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.



74.0532, 103.5243, -12.8919



74.0517, -59.5298, 40.3365



74.0532, 27.6141, -125.6838

Square

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



74.0532, -59.5308, 40.3368



74.0532, -52.7695, -91.5789



74.0532, 75.2092, -73.2743



74.0532, 62.0987, 43.5421

Rectangle

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



74.0517, -59.5298, 40.3365



74.0532, -72.1354, -11.0597



74.0532, 75.2092, -73.2743



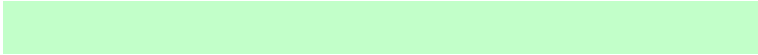
74.0532, 103.9476, 16.4913

Sweetspot

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



74.0532, -59.5308, 40.3368



93.3697, -32.4471, 21.8841



81.7950, -28.8893, 48.0223



42.8159, -16.6403, 11.1445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0532, -59.5308, 40.3368



84.7142, -71.7087, 49.4656



75.3969, -51.2455, 20.6937



39.1960, -6.6861, 4.9039



55.7529, -47.4698, 32.7873



14.7084, -12.3100, 8.1896

Inverse Universe

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



47.2460, 79.5080, -41.1843



52.0231, 98.3157, -48.6957



43.8079, 66.3641, 6.3596



37.2914, 2.8161, -0.8290



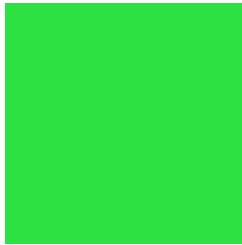
34.0603, 65.3072, -32.0827



9.0115, 17.3488, -9.0321

Previews

White Background



This preview shows how the HunterLab color 74.0517, -59.5298, 40.3365 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 74.0517, -59.5298, 40.3365 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

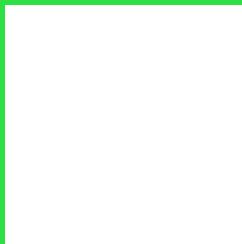
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.0517, -59.5298, 40.3365 Background



This preview shows how black text looks on a background with the HunterLab color 74.0517, -59.5298, 40.3365.



This preview shows how white text looks on a background with the HunterLab color 74.0517, -59.5298, 40.3365.

-59.5298, 40.3365.

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

74.0517, -59.5298, 40.3365

Protanopia

73.2469, -9.5105, 41.6186

Deuteranopia

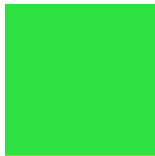
73.0755, 5.3925, 38.8072



Tritanopia

73.7604, -26.7666, -13.4338

Trichromacy



Original Color

74.0517, -59.5298, 40.3365



Protanomaly

71.3996, -34.4028, 39.6093



Deuteranomaly

70.5717, -27.1576, 37.2661



Tritanomaly

72.9485, -42.3714, 13.7007

Monochromacy



Original Color

74.0517, -59.5298, 40.3365



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

61.0104, -29.0247, 19.1931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0517, -59.5298, 40.3365 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(46, 225, 67)` looks like.

```
.text, #text, p{  
    color:rgb(46, 225, 67)  
}
```

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(46, 225, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 225, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0517, -59.5298, 40.3365 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(46, 225, 67) }
```


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

```
.border{ border-color:rgb(46, 225, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 225, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 225, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 225, 67);  
box-shadow:4px 4px 4px 4px rgb(46, 225,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0517, -59.5298, 40.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 225, 67) }
```

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

```
.background{ background-color: rgb(46, 225,  
67) }
```

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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