

Converting Colors

HunterLab(73.6611, -61.6289,
36.0708)

Have a look what the booklet for
HunterLab(73.6611, -61.6289,
36.0708) contains.

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Color

**HunterLab(74.2734,
-59.9754, 36.6343)**

Conversions

Conversions Part 1

Format	Color
Hex	00E25C
RGB	0, 226, 92
RGB Percent	0%, 89%, 36%
CMY	1.0000, 0.1137, 0.6392
CMYK	1.00, 0.00, 0.59, 0.11
HSL	144°, 100%, 44%
HSV	144°, 100%, 89%
XYZ	29.1281, 55.1654, 19.2380
YIQ	143.1500, -91.6820, -89.5860

Conversions

Conversions Part 2

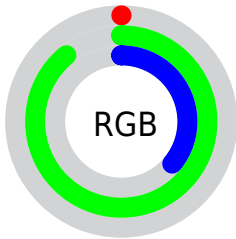
Format	Color
RYB	0, 161, 226
Decimal	57948
CIELab	79.14, -72.97, 51.80
CIELCh	79, 89.487, 144.629
Yxy	55.1676, 0.2813, 0.5328
Android (android.graphics.Color)	4278248028 (0xFF00E25C)
YUV	143.1500, -25.2170, -125.5426
Hunter-Lab	74.2734, -59.9754, 36.6343

Details

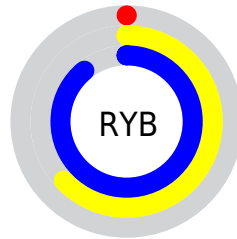
The HunterLab color **74.2734, -59.9754, 36.6343** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **42.2977, 76.5048, -4.2153**, and the grayscale version is **52.5958, -2.8064, 2.8576**.

A 20% lighter version of the original color is **87.6622, -57.1869, 34.6232**, and **53.3943, -44.8925, 30.1719** is the 20% darker color. If you saturate the color by 10%, you get **74.2748, -59.9767, 36.6353**, and if you desaturate by 10%, it is **74.5658, -58.4052, 34.2111**.

Distribution



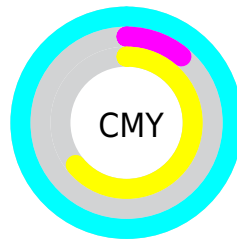
- Red (0%)
- Green (89%)
- Blue (36%)



- Red (0%)
- Yellow (63%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (59%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2734, -59.9754, 36.6343 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 74.2734, -59.9754, 36.6343 by changing the saturation by 10% instead.


 74.2734, -59.9754,
36.6343


 74.2734, -59.9754,
36.6343


201.6301,
-96.2899, 64.6187

 62.8776, -55.1793,
33.0151


 98.8871, -68.9370,
43.4512


 52.1315, -50.1086,
29.2177


 112.0458,
-73.1677, 46.6912

 42.0787, -44.6962,
25.2072


 125.7413,
-77.2649, 49.8411

 32.7707, -38.8473,
20.9455

 139.9534,
-81.2470, 52.9137

 24.2729, -32.4260,
16.9911

 154.6640,
-85.1290, 55.9195

 16.6715, -26.6865,
11.6700

169.8566,

 10.0879, -17.6539,

-88.9235, 58.8675

7.0616

185.5165,
-92.6409, 61.7651

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2734, -59.9754,
36.6343

■ 74.2734, -59.9754,
36.6343

■ 74.2748, -59.9767,
36.6353

■ 74.5658, -58.4052,
34.2111


■ 75.0231, -56.0894,
31.5027


■ 75.6891, -52.8698,
28.5559


■ 76.5846, -48.6911,
25.4100


■ 77.7235, -43.5388,

22.1071

 79.1142, -37.4320,
18.6912

 80.7602, -30.4168,
15.2062

 82.6612, -22.5600,
11.6942

 84.8134, -13.9419,
8.1934

Harmonies

Analogous

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



74.2749, -35.3148, 45.8508



74.2734, -59.9754, 36.6343



74.2749, -69.5489, 11.0201

Triad

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



74.2749, -59.9763, 36.6347



74.2749, -11.5326, -124.2100



74.2749, 86.8837, 29.8753

Complementary

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



74.2734, -59.9754, 36.6343



42.2977, 76.5048, -4.2153

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.



74.2749, 97.3039, -3.6844



74.2734, -59.9754, 36.6343



74.2749, 33.6336, -108.5197

Square

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



74.2749, -59.9763, 36.6347



74.2749, -45.9433, -92.6360



74.2749, 75.9819, -57.2410



74.2749, 50.0740, 43.7887

Rectangle

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



74.2734, -59.9754, 36.6343



74.2749, -68.1212, -18.6330



74.2749, 75.9819, -57.2410



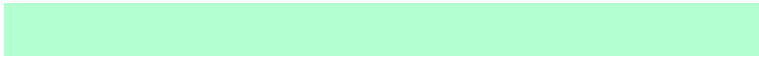
74.2749, 93.8951, 21.2574

Sweetspot

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



74.2749, -59.9763, 36.6347



92.5632, -35.0514, 17.5182



77.1985, -48.8821, 46.7134



42.4380, -17.8488, 8.8922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2749, -59.9763, 36.6347



85.1560, -68.8479, 42.1852



76.6329, -45.5358, 2.5147



39.2801, -6.2160, 3.6993



56.1196, -45.1772, 27.3801



14.8338, -11.5281, 6.3449

Inverse Universe

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



42.2977, 76.5048, -4.2153



48.4776, 87.6414, -4.5047



40.2862, 69.1402, 24.8718



37.1971, 2.3111, 0.5104



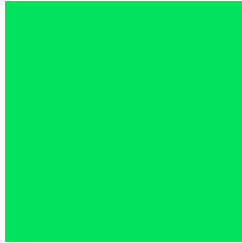
31.9850, 57.9207, -3.7151



8.5249, 15.6240, -2.4354

Previews

White Background



This preview shows how the HunterLab color 74.2734, -59.9754, 36.6343 looks on a white background.

Color Contrast Check

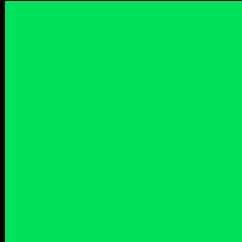
Large Text (above 18pt) WCAG AA × Fail

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 74.2734, -59.9754, 36.6343 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 74.2734, -59.9754, 36.6343 Background



This preview shows how black text looks on a background with the HunterLab color 74.2734, -59.9754, 36.6343.



This preview shows how white text looks on a background with the HunterLab color 74.2734, -59.9754, 36.6343.

-59.9754, 36.6343.

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

74.2734, -59.9754, 36.6343

Protanopia

73.3428, -8.7696, 38.5868

Deuteranopia

73.3993, 5.5675, 34.7466



Tritanopia

74.1065, -28.7554, -14.1471

Trichromacy



Original Color

74.2734, -59.9754, 36.6343



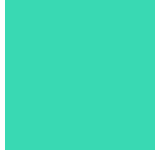
Protanomaly

70.8046, -38.0229, 35.5915



Deuteranomaly

69.8627, -31.0023, 32.2743



Tritanomaly

73.3146, -43.9696, 9.9167

Monochromacy



Original Color

74.2734, -59.9754, 36.6343



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

57.9366, -30.8475, 15.6460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2734, -59.9754, 36.6343 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(0, 226, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 226, 92)  
}
```

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(0, 226, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 226, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2734, -59.9754, 36.6343 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(0, 226, 92) }
```


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

```
.border{ border-color:rgb(0, 226, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 226, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 226, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 226, 92);  
box-shadow:4px 4px 4px 4px rgb(0, 226, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 74.2734, -59.9754, 36.6343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 226, 92) }
```

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

```
.background{ background-color: rgb(0, 226,  
92) }
```

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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