

Converting Colors

HunterLab(59.0847, -43.3184,
29.6114)

Have a look what the booklet for
HunterLab(59.0847, -43.3184,
29.6114) contains.

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Color

**HunterLab(59.1334,
-43.3675, 29.7015)**

Conversions

Conversions Part 1

Format	Color
Hex	3FB647
RGB	63, 182, 71
RGB Percent	25%, 71%, 28%
CMY	0.7529, 0.2863, 0.7216
CMYK	0.65, 0.00, 0.61, 0.29
HSL	124°, 49%, 48%
HSV	124°, 65%, 71%
XYZ	19.9152, 34.9676, 11.6610
YIQ	133.7650, -35.2930, -59.7490

Conversions

Conversions Part 2

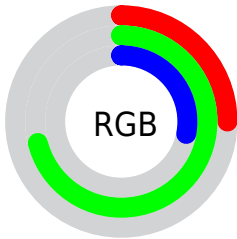
Format	Color
RYB	63, 175, 182
Decimal	4175431
CIELab	65.72, -55.28, 45.92
CIELCh	66, 71.870, 140.283
Yxy	34.9690, 0.2993, 0.5255
Android (android.graphics.Color)	4282365511 (0xFF3FB647)
YUV	133.7650, -30.9431, -62.0609
Hunter-Lab	59.1334, -43.3675, 29.7015

Details

The HunterLab color **59.1334, -43.3675, 29.7015** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **40.6899, 54.7383, -32.3191**, and the grayscale version is **48.8626, -2.6072, 2.6548**.

A 20% lighter version of the original color is **82.1268, -50.7979, 36.1887**, and **39.3392, -33.3939, 22.9172** is the 20% darker color. If you saturate the color by 10%, you get **58.5468, -46.1491, 31.7307**, and if you desaturate by 10%, it is **59.9331, -39.6581, 27.1071**.

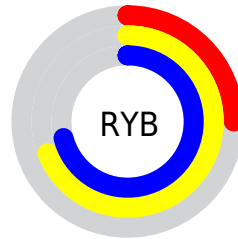
Distribution



Red (25%)

Green (71%)

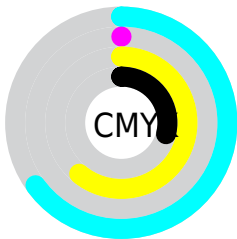
Blue (28%)



Red (25%)

Yellow (69%)

Blue (71%)

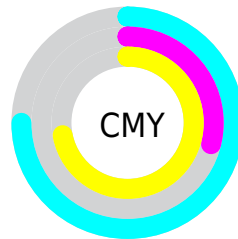


Cyan (65%)

Magenta (0%)

Yellow (61%)

Black (29%)



Cyan (75%)

Magenta (29%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1334, -43.3675, 29.7015 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 59.1334, -43.3675, 29.7015 by changing the saturation by 10% instead.

■ 59.1334, -43.3675,
29.7015

■ 59.1334, -43.3675,
29.7015

180.1199,
-73.1045, 55.9540

■ 48.6200, -39.4066,
26.2367

■ 82.1205, -50.7199,
36.1621

■ 38.8150, -35.1846,
22.5674

■ 94.5227, -54.1795,
39.2107

■ 29.7754, -30.6209,
18.6494

■ 107.4930,
-57.5277, 42.1649

■ 21.5725, -25.5914,
15.1008

■ 121.0077,
-60.7820, 45.0395

■ 14.3023, -21.2220,
10.0116

■ 135.0457,
-63.9565, 47.8466

■ 7.9608, -13.9314,
5.5726

149.5880,

0.0000, NaN, NaN

-67.0625, 50.5962

0.0000, NaN, NaN

164.6179,
-70.1092, 53.2964

0.0000, NaN, NaN

■ 59.1334, -43.3675,
29.7015

■ 59.1334, -43.3675,
29.7015

■ 58.5468, -46.1491,
31.7307

■ 59.9331, -39.6581,
27.1071

■ 58.1539, -48.0392,
33.2045

■ 60.9521, -35.0176,
23.9567

■ 57.9329, -49.1242,
34.1572

■ 62.1969, -29.4781,
20.2784

■ 57.8657, -49.4525,
34.4266

■ 63.6682, -23.0964,
16.1137

■ 65.3636, -15.9474,
11.5137

■ 67.2776, -8.1168,
6.5344

■ 69.4025, 0.3053,
1.2329

■ 71.7292, 9.2300,
-4.3355

■ 74.2474, 18.5736,
-10.1198

Harmonies

Analogous

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



59.1346, -22.9755, 35.9778



59.1334, -43.3675, 29.7015



59.1346, -52.3290, 12.2540

Triad

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



59.1346, -43.3684, 29.7018



59.1346, -13.1702, -88.1554



59.1346, 66.1674, 20.0993

Complementary

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



59.1334, -43.3675, 29.7015



40.6899, 54.7383, -32.3191

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.



59.1346, 70.3554, -7.5139



59.1334, -43.3675, 29.7015



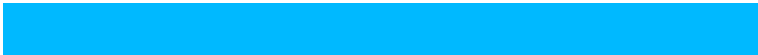
59.1346, 19.6698, -81.9694

Square

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



59.1346, -43.3684, 29.7018



59.1346, -37.5043, -61.6493



59.1346, 51.8773, -47.5959



59.1346, 41.4187, 32.8286

Rectangle

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



59.1334, -43.3675, 29.7015



59.1346, -52.2618, -8.1869



59.1346, 51.8773, -47.5959



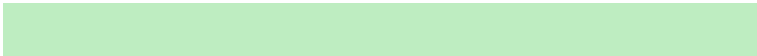
59.1346, 70.2036, 12.7258

Sweetspot

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



59.1346, -43.3684, 29.7018



86.8404, -26.3626, 18.6393



65.4392, -18.7837, 35.7336



40.5168, -13.6406, 9.5663



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.1346, -43.3684, 29.7018



78.5921, -63.2770, 43.5918



60.1145, -37.3891, 15.4067



31.7327, -5.3889, 4.0789



48.6304, -41.5322, 28.8724



9.1489, -7.6838, 5.1519

Inverse Universe

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



40.6899, 54.7383, -32.3191



50.9140, 85.3624, -49.8456



38.3777, 45.1150, -0.4193



30.2523, 2.2514, -0.7980



30.1168, 58.3730, -33.2288



5.6824, 11.0567, -6.6023

Previews

White Background



This preview shows how the HunterLab color 59.1334, -43.3675, 29.7015 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 59.1334, -43.3675, 29.7015 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 59.1334, -43.3675, 29.7015 Background



This preview shows how black text looks on a background with the HunterLab color 59.1334, -43.3675, 29.7015.



This preview shows how white text looks on a background with the HunterLab color 59.1334,

-43.3675, 29.7015.

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

59.1334, -43.3675, 29.7015

Protanopia

58.6486, -7.5908, 31.1025

Deuteranopia

58.5786, 4.2008, 28.4878



Tritanopia

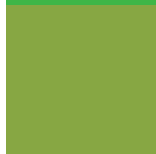
59.0878, -19.6368, -9.4367

Trichromacy



Original Color

59.1334, -43.3675, 29.7015



Protanomaly

57.6139, -23.9158, 29.6180



Deuteranomaly

57.0785, -17.6635, 27.5690



Tritanomaly

58.6830, -30.3999, 9.3726

Monochromacy



Original Color

59.1334, -43.3675, 29.7015



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

51.4481, -20.2268, 14.0168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1334, -43.3675, 29.7015 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(63, 182, 71)` looks like.

```
.text, #text, p{  
    color:rgb(63, 182, 71)  
}
```

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(63, 182, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 182, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1334, -43.3675, 29.7015 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(63, 182, 71) }
```


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

```
.border{ border-color:rgb(63, 182, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 182, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 182, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 182, 71);  
box-shadow:4px 4px 4px 4px rgb(63, 182,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1334, -43.3675, 29.7015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 182, 71) }
```

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

```
.background{ background-color: rgb(63, 182,  
71) }
```

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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