

Converting Colors

HunterLab(63.9675, -54.4634,
37.6170)

Have a look what the booklet for
HunterLab(63.9675, -54.4634,
37.6170) contains.

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Color

**HunterLab(63.9664,
-54.4595, 37.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	00C719
RGB	0, 199, 25
RGB Percent	0%, 78%, 10%
CMY	1.0000, 0.2196, 0.9019
CMYK	1.00, 0.00, 0.87, 0.22
HSL	128°, 100%, 39%
HSV	128°, 100%, 78%
XYZ	20.5989, 40.9170, 7.7318
YIQ	119.6630, -62.7500, -96.3020

Conversions

Conversions Part 2

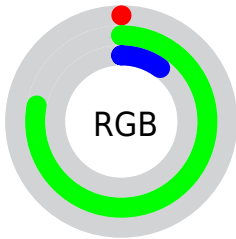
Format	Color
RYB	0, 177, 199
Decimal	50969
CIELab	70.12, -70.86, 65.66
CIELCh	70, 96.605, 137.184
Yxy	40.9187, 0.2975, 0.5909
Android (android.graphics.Color)	4278241049 (0xFF00C719)
YUV	119.6630, -46.6689, -104.9445
Hunter-Lab	63.9664, -54.4595, 37.6099

Details

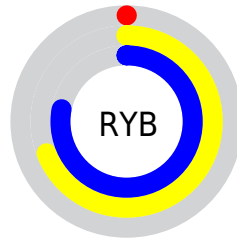
The HunterLab color **63.9664, -54.4595, 37.6099** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **38.9849, 74.6007, -35.5664**, and the grayscale version is **43.4017, -2.3158, 2.3581**.

A 20% lighter version of the original color is **86.6746, -62.8025, 45.8439**, and **44.3226, -38.0066, 26.6460** is the 20% darker color. If you saturate the color by 10%, you get **63.9677, -54.4603, 37.6101**, and if you desaturate by 10%, it is **64.1609, -53.4799, 36.5394**.

Distribution



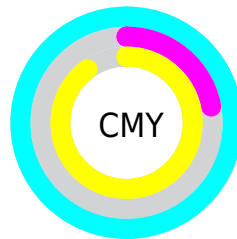
- Red (0%)
- Green (78%)
- Blue (10%)



- Red (0%)
- Yellow (69%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (87%)
- Black (22%)





- Cyan (100%)
- Magenta (22%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9664, -54.4595, 37.6099 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 63.9664, -54.4595, 37.6099 by changing the saturation by 10% instead.


 63.9664, -54.4595,
37.6099


 63.9664, -54.4595,
37.6099


187.0777,
-90.8370, 72.8058


 53.1560, -49.5611,
32.9270


 87.4988, -63.5313,
46.3619


 43.0330, -44.3400,
28.0048


 100.1538,
-67.7858, 50.4825


 33.6494, -38.7076,
23.1218


 113.3662,
-71.8922, 54.4625

 25.0687, -32.5357,
17.5481

 127.1132,
-75.8725, 58.3203

 17.3746, -26.4289,
12.1622

 141.3750,
-79.7440, 62.0714

 10.6843, -18.6975,
7.4790

 156.1336,

 1.1474, -2.0080,

-83.5211, 65.7289

0.8032

171.3727,
-87.2155, 69.3038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9664, -54.4595,
37.6099

■ 63.9664, -54.4595,
37.6099

■ 63.9677, -54.4603,
37.6101

■ 64.1609, -53.4799,
36.5394

■ 64.5134, -51.7448,
34.9423

■ 65.0681, -49.0822,
32.8023

■ 65.8451, -45.4319,
30.1132

■ 66.8577, -40.7770,

26.8874

■ 68.1137, -35.1378,
23.1541

■ 69.6161, -28.5642,
18.9556

■ 71.3638, -21.1291,
14.3435

■ 73.3523, -12.9202,
9.3744

Harmonies

Analogous

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



63.9677, -26.5743, 42.5396



63.9664, -54.4595, 37.6099



63.9677, -66.8447, 18.9053

Triad

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



63.9677, -54.4603, 37.6101



63.9677, -21.1479, -135.5188



63.9677, 99.3275, 23.0111

Complementary

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



63.9664, -54.4595, 37.6099



38.9849, 74.6007, -35.5664

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.



63.9677, 101.9440, -17.1023



63.9664, -54.4595, 37.6099



63.9677, 23.5906, -131.3049

Square

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



63.9677, -54.4603, 37.6101



63.9677, -51.4190, -88.3504



63.9677, 71.3578, -79.0944



63.9677, 64.9577, 38.8785

Rectangle

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



63.9664, -54.4595, 37.6099



63.9677, -67.6450, -7.4401



63.9677, 71.3578, -79.0944



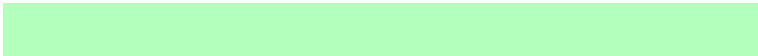
63.9677, 104.2248, 12.7638

Sweetspot

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



63.9677, -54.4603, 37.6101



92.0218, -38.2037, 25.3386



70.7486, -27.2278, 43.1183



42.1644, -19.4536, 12.8504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9677, -54.4603, 37.6101



84.6313, -72.1303, 49.9268



65.0165, -47.9380, 22.2193



34.5097, -5.8184, 4.2533



51.3009, -43.6262, 30.0548



11.1960, -9.2870, 6.0540

Inverse Universe

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



38.9849, 74.6007, -35.5664



51.5607, 98.6266, -46.7388



35.5926, 62.4306, 11.5485



32.8524, 2.4034, -0.6582



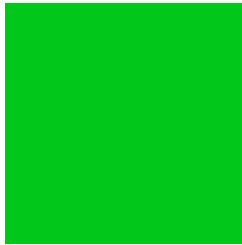
31.2752, 59.8704, -28.7098



6.8538, 13.1972, -6.8875

Previews

White Background



This preview shows how the HunterLab color 63.9664, -54.4595, 37.6099 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 63.9664, -54.4595, 37.6099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

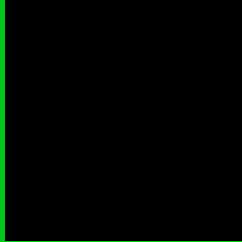
Any Text WCAG AA ✓ Pass

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 63.9664, -54.4595, 37.6099 Background



This preview shows how black text looks on a background with the HunterLab color 63.9664, -54.4595, 37.6099.



This preview shows how white text looks on a background with the HunterLab color 63.9664, -54.4595, 37.6099.

-54.4595, 37.6099.

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

63.9664, -54.4595, 37.6099

Protanopia

63.2380, -8.4881, 38.3946

Deuteranopia

63.1329, 4.7039, 36.2557



Tritanopia

63.8021, -23.9689, -11.8843

Trichromacy



Original Color

63.9664, -54.4595, 37.6099



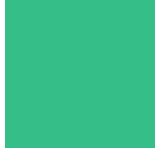
Protanomaly

61.0183, -34.6211, 36.3945



Deuteranomaly

60.0395, -28.1674, 34.5205



Tritanomaly

62.7386, -40.5830, 15.9366

Monochromacy



Original Color

63.9664, -54.4595, 37.6099



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

48.6696, -28.8096, 19.0159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9664, -54.4595, 37.6099 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, 199, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 25)  
}
```

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, 199, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 199, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9664, -54.4595, 37.6099 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, 199, 25) }
```


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

```
.border{ border-color:rgb(0, 199, 25) }
```

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

Here you see how a box with a 4 pixel rgb(0, 199, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 199, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 199, 25);  
box-shadow:4px 4px 4px 4px rgb(0, 199, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 63.9664, -54.4595, 37.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 199, 25) }
```

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

```
.background{ background-color: rgb(0, 199,  
25) }
```

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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