

Converting Colors

HunterLab(74.6734, -60.3488,
39.0761)

Have a look what the booklet for
HunterLab(74.6734, -60.3488,
39.0761) contains.

HunterLab(74.6954, -60.3509, 39.0989)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.6954,
-60.3509, 39.0989)**

Conversions

Conversions Part 1

Format	Color
Hex	1FE34F
RGB	31, 227, 79
RGB Percent	12%, 89%, 31%
CMY	0.8784, 0.1098, 0.6902
CMYK	0.86, 0.00, 0.65, 0.11
HSL	135°, 78%, 51%
HSV	135°, 86%, 89%
XYZ	29.4455, 55.7940, 16.6145
YIQ	151.5240, -69.3080, -87.5800

Conversions

Conversions Part 2

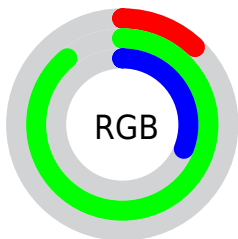
Format	Color
RYB	31, 188, 227
Decimal	2089807
CIELab	79.50, -73.30, 57.77
CIELCh	79, 93.333, 141.756
Yxy	55.7963, 0.2891, 0.5478
Android (android.graphics.Color)	4280279887 (0xFF1FE34F)
YUV	151.5240, -35.7543, -105.6995
Hunter-Lab	74.6954, -60.3509, 39.0989

Details

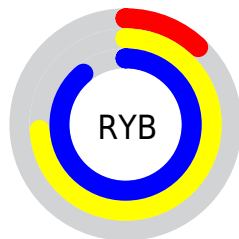
The HunterLab color **74.6954, -60.3509, 39.0989** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **45.3503, 79.2859, -26.4264**, and the grayscale version is **56.0039, -2.9882, 3.0428**.

A 20% lighter version of the original color is **87.7628, -57.1802, 37.8410**, and **53.6534, -45.7589, 31.7182** is the 20% darker color. If you saturate the color by 10%, you get **74.3910, -61.9433, 41.1383**, and if you desaturate by 10%, it is **75.2088, -57.8179, 36.5794**.

Distribution



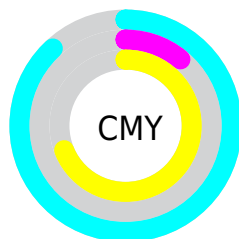
- Red (12%)
- Green (89%)
- Blue (31%)



- Red (12%)
- Yellow (74%)
- Blue (89%)



- Cyan (86%)
- Magenta (0%)
- Yellow (65%)
- Black (11%)





- Cyan (88%)
- Magenta (11%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6954, -60.3509, 39.0989 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 74.6954, -60.3509, 39.0989 by changing the saturation by 10% instead.


 74.6954, -60.3509,
39.0989


 74.6954, -60.3509,
39.0989


202.2186,
-96.7728, 69.7440


 63.2769, -55.5427,
35.1095


 99.3513, -69.3372,
46.6027

 52.5066, -50.4604,
30.9236


 112.5297,
-73.5803, 50.1618


 42.4280, -45.0373,
26.5088


 126.2441,
-77.6896, 53.6164

 33.0922, -39.1794,
21.8712

 140.4745,
-81.6837, 56.9807

 24.5639, -32.7524,
17.1948

 155.2027,
-85.5776, 60.2664

 16.9283, -26.8598,
11.8498

170.4124,

 10.3054, -18.0345,

-89.3837, 63.4834

7.2138

186.0889,
-93.1125, 66.6402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6954, -60.3509,
39.0989

■ 74.6954, -60.3509,
39.0989

■ 74.3910, -61.9433,
41.1383

■ 75.2088, -57.8179,
36.5794

■ 74.3115, -62.3694,
41.7548


■ 75.9554, -54.2424,
33.5926


■ 76.9559, -49.5810,
30.1647


■ 78.2229, -43.8328,
26.3328


■ 79.7630, -37.0334,

22.1437

 81.5779, -29.2470,
17.6499

 83.6652, -20.5588,
12.9069

 86.0189, -11.0665,
7.9699

 88.6306, -0.8733,
2.8907

Harmonies

Analogous

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



74.6969, -33.3310, 47.1678



74.6954, -60.3509, 39.0989



74.6969, -71.5909, 14.8951

Triad

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



74.6969, -60.3518, 39.0992



74.6969, -15.9535, -131.1318



74.6969, 94.1189, 28.5217

Complementary

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



74.6954, -60.3509, 39.0989



45.3503, 79.2859, -26.4264

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.



74.6969, 101.8997, -8.6748



74.6954, -60.3509, 39.0989



74.6969, 30.7222, -119.2316

Square

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



74.6969, -60.3518, 39.0992



74.6969, -50.2123, -93.2647



74.6969, 76.4851, -66.5909



74.6969, 57.2124, 44.0526

Rectangle

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



74.6954, -60.3509, 39.0989



74.6969, -71.0375, -14.6450



74.6969, 76.4851, -66.5909



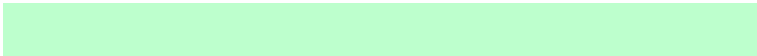
74.6969, 100.5274, 18.9179

Sweetspot

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



74.6969, -60.3518, 39.0992



93.1156, -33.2046, 20.0452



80.5580, -37.1948, 48.0340



42.7283, -16.8543, 10.1181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6969, -60.3518, 39.0992



84.7778, -71.2115, 47.7603



76.3653, -50.0814, 14.7953



40.1830, -6.6492, 4.4905



56.7625, -47.5436, 31.6847



15.4771, -12.6313, 7.9223

Inverse Universe

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



45.3503, 79.2859, -26.4264



50.0901, 93.4273, -26.9066



42.3562, 68.0732, 15.7592



38.1467, 2.6669, -0.2458



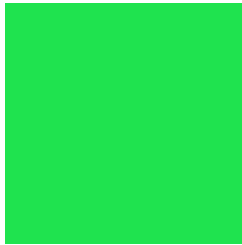
33.5670, 62.6777, -18.5658



9.2036, 17.3179, -6.1184

Previews

White Background



This preview shows how the HunterLab color 74.6954, -60.3509, 39.0989 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 74.6954, -60.3509, 39.0989 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 74.6954, -60.3509, 39.0989 Background



This preview shows how black text looks on a background with the HunterLab color 74.6954, -60.3509, 39.0989.



This preview shows how white text looks on a background with the HunterLab color 74.6954,

-60.3509, 39.0989.

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

74.6954, -60.3509, 39.0989

Protanopia

73.7413, -9.1441, 40.6202

Deuteranopia

73.8859, 5.4247, 37.4981



Tritanopia

74.3189, -27.8713, -14.4169

Trichromacy



Original Color

74.6954, -60.3509, 39.0989



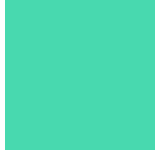
Protanomaly

71.8267, -36.0000, 38.4259



Deuteranomaly

71.0357, -28.5138, 35.7468



Tritanomaly

73.5517, -43.2336, 11.8720

Monochromacy



Original Color

74.6954, -60.3509, 39.0989



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

60.7528, -29.9079, 17.9771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6954, -60.3509, 39.0989 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(31, 227, 79)` looks like.

```
.text, #text, p{  
    color:rgb(31, 227, 79)  
}
```

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(31, 227, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 227, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6954, -60.3509, 39.0989 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(31, 227, 79) }
```


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

```
.border{ border-color:rgb(31, 227, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 227, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 227, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 227, 79);  
box-shadow:4px 4px 4px 4px rgb(31, 227,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6954, -60.3509, 39.0989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 227, 79) }
```

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

```
.background{ background-color: rgb(31, 227,  
79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor