

Converting Colors

HunterLab(74.7812, -55.4164,
38.2292)

Have a look what the booklet for
HunterLab(74.7812, -55.4164,
38.2292) contains.

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Color

**HunterLab(74.9173,
-55.5598, 38.3894)**

Conversions

Conversions Part 1

Format	Color
Hex	4EE155
RGB	78, 225, 85
RGB Percent	31%, 88%, 33%
CMY	0.6941, 0.1176, 0.6666
CMYK	0.65, 0.00, 0.62, 0.12
HSL	123°, 71%, 59%
HSV	123°, 65%, 88%
XYZ	31.7068, 56.1260, 17.7566
YIQ	165.0870, -42.6720, -74.7040

Conversions

Conversions Part 2

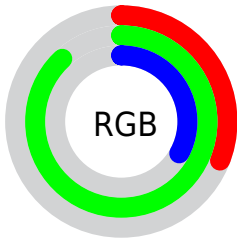
Format	Color
RYB	78, 218, 225
Decimal	5169493
CIELab	79.69, -65.67, 55.71
CIELCh	80, 86.113, 139.692
Yxy	56.1284, 0.3003, 0.5315
Android (android.graphics.Color)	4283359573 (0xFF4EE155)
YUV	165.0870, -39.4829, -76.3753
Hunter-Lab	74.9173, -55.5598, 38.3894

Details

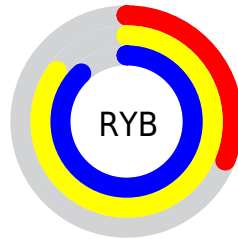
The HunterLab color **74.9173, -55.5598, 38.3894** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **51.4967, 70.8255, -43.3962**, and the grayscale version is **61.5471, -3.2840, 3.3440**.

A 20% lighter version of the original color is **89.0077, -51.9860, 37.6653**, and **52.9947, -44.9099, 30.7088** is the 20% darker color. If you saturate the color by 10%, you get **74.1920, -58.9988, 40.8580**, and if you desaturate by 10%, it is **75.9212, -50.8984, 35.1502**.

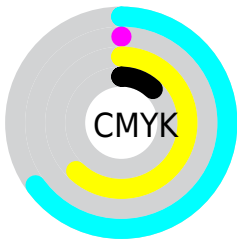
Distribution



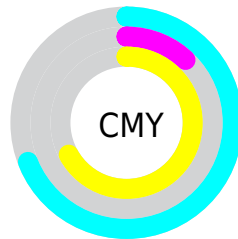
- Red (31%)
- Green (88%)
- Blue (33%)



- Red (31%)
- Yellow (85%)
- Blue (88%)



- Cyan (65%)
- Magenta (0%)
- Yellow (62%)
- Black (12%)



- Cyan (69%)
- Magenta (12%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9173, -55.5598, 38.3894 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 74.9173, -55.5598, 38.3894 by changing the saturation by 10% instead.

■ 74.9173, -55.5598,
38.3894

■ 74.9173, -55.5598,
38.3894

202.5278,
-88.6436, 68.0863

■ 63.4869, -51.2342,
34.5334

■ 99.5953, -63.6711,
45.6467

■ 52.7040, -46.6717,
30.4878

■ 112.7840,
-67.5128, 49.0918

■ 42.6118, -41.8140,
26.2192

■ 126.5084,
-71.2408, 52.4377

■ 33.2615, -36.5768,
21.6978

■ 140.7484,
-74.8709, 55.6981

■ 24.7172, -30.8374,
17.3020

155.4858,
-78.4164, 58.8844

■ 17.0638, -24.9615,
11.9446

170.7045,

■ 10.4203, -18.2354,

-81.8879, 62.0060

7.2942

186.3896,
-85.2944, 65.0711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9173, -55.5598,
38.3894

■ 74.9173, -55.5598,
38.3894

■ 74.1920, -58.9988,
40.8580

■ 75.9212, -50.8984,
35.1502

■ 73.7185, -61.2718,
42.5794

■ 77.2131, -45.0047,
31.1456

■ 73.4667, -62.5025,
43.6140


■ 78.8018, -37.9184,
26.4088

■ 73.4004, -62.8265,
43.8802


■ 80.6891, -29.7133,
20.9932

■ 82.8716, -20.4889,

14.9668

 85.3420, -10.3603,
8.4057

 88.0903, 0.5515,
1.3882

 90.7374, 10.8158,
-5.7177

Harmonies

Analogous

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



74.9189, -28.9862, 46.0818



74.9173, -55.5598, 38.3894



74.9189, -67.3428, 16.4032

Triad

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



74.9189, -55.5609, 38.3898



74.9189, -17.7215, -115.2515



74.9189, 86.6577, 25.3731

Complementary

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



74.9173, -55.5598, 38.3894



51.4967, 70.8255, -43.3962

Split Complementary

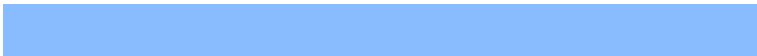
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.9189, 91.5207, -10.7785



74.9173, -55.5598, 38.3894



74.9189, 24.7582, -108.0112

Square

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



74.9189, -55.5609, 38.3898



74.9189, -48.8607, -79.7157



74.9189, 66.8911, -63.3190



74.9189, 54.7697, 41.8939

Rectangle

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



74.9173, -55.5598, 38.3894



74.9189, -67.4365, -9.8261



74.9189, 66.8911, -63.3190



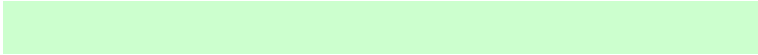
74.9189, 91.7364, 15.7411

Sweetspot

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



74.9189, -55.5609, 38.3898



94.2521, -28.8585, 20.6678



83.4474, -22.2914, 45.9084



43.2813, -14.7260, 10.4610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9189, -55.5609, 38.3898



85.2948, -68.9728, 47.8133



76.0831, -48.4430, 21.3842



39.1762, -6.7968, 5.1875



55.7220, -47.6639, 33.2451



14.6832, -12.4678, 8.5618

Inverse Universe

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



51.4967, 70.8255, -43.3962



55.4280, 93.7144, -57.0592



48.5296, 58.5673, -2.5957



37.3146, 2.9400, -1.1576



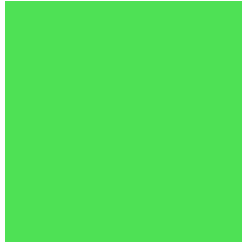
34.6920, 67.5137, -40.3931



9.1529, 17.8419, -10.8862

Previews

White Background



This preview shows how the HunterLab color 74.9173, -55.5598, 38.3894 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 74.9173, -55.5598, 38.3894 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 74.9173, -55.5598, 38.3894 Background



This preview shows how black text looks on a background with the HunterLab color 74.9173, -55.5598, 38.3894.



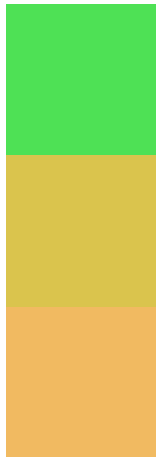
This preview shows how white text looks on a background with the HunterLab color 74.9173,

-55.5598, 38.3894.

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

74.9173, -55.5598, 38.3894

Protanopia

74.1088, -9.2763, 39.8859

Deuteranopia

73.9470, 5.7517, 36.5989



Tritanopia

74.7683, -24.6055, -12.5629

Trichromacy



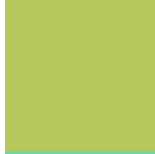
Original Color

74.9173, -55.5598, 38.3894



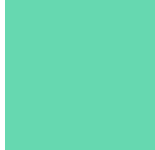
Protanomaly

73.0892, -30.9569, 38.3387



Deuteranomaly

72.1415, -22.5212, 35.5479



Tritanomaly

74.2099, -38.7727, 12.2327

Monochromacy



Original Color

74.9173, -55.5598, 38.3894



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

65.0421, -26.3135, 18.3854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9173, -55.5598, 38.3894 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(78, 225, 85)` looks like.

```
.text, #text, p{  
    color:rgb(78, 225, 85)  
}
```

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(78, 225, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 225, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9173, -55.5598, 38.3894 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(78, 225, 85) }
```


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

```
.border{ border-color:rgb(78, 225, 85) }
```

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

Here you see how a box with a 4 pixel rgb(78, 225, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 225, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 225, 85);  
box-shadow:4px 4px 4px 4px rgb(78, 225,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9173, -55.5598, 38.3894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 225, 85) }
```

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

```
.background{ background-color: rgb(78, 225,  
85) }
```

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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