

Converting Colors

HunterLab(75.4765, -55.5995,
38.0945)

Have a look what the booklet for
HunterLab(75.4765, -55.5995,
38.0945) contains.

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Color

**HunterLab(75.3500,
-55.5257, 38.0215)**

Conversions

Conversions Part 1

Format	Color
Hex	4FE259
RGB	79, 226, 89
RGB Percent	31%, 89%, 35%
CMY	0.6902, 0.1137, 0.6510
CMYK	0.65, 0.00, 0.61, 0.11
HSL	124°, 72%, 60%
HSV	124°, 65%, 89%
XYZ	32.2240, 56.7762, 18.7117
YIQ	166.4290, -43.6350, -73.7710

Conversions

Conversions Part 2

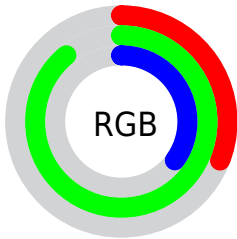
Format	Color
RYB	79, 217, 226
Decimal	5235289
CIELab	80.05, -65.38, 54.42
CIElCh	80, 85.062, 140.229
Yxy	56.7786, 0.2992, 0.5271
Android (android.graphics.Color)	4283425369 (0xFF4FE259)
YUV	166.4290, -38.1725, -76.6752
Hunter-Lab	75.3500, -55.5257, 38.0215

Details

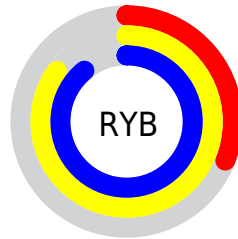
The HunterLab color **75.3500, -55.5257, 38.0215** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **51.6908, 70.3099, -41.4348**, and the grayscale version is **62.0947, -3.3132, 3.3737**.

A 20% lighter version of the original color is **89.1249, -51.3829, 36.7313**, and **53.3720, -45.0320, 30.5009** is the 20% darker color. If you saturate the color by 10%, you get **74.6083, -59.0469, 40.6010**, and if you desaturate by 10%, it is **76.3700, -50.7900, 34.7023**.

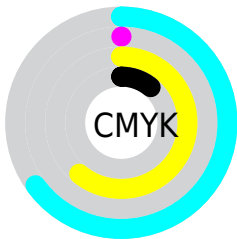
Distribution



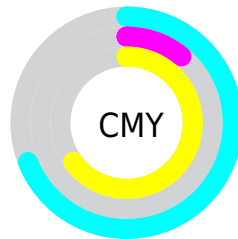
- Red (31%)
- Green (89%)
- Blue (35%)



- Red (31%)
- Yellow (85%)
- Blue (89%)



- Cyan (65%)
- Magenta (0%)
- Yellow (61%)
- Black (11%)



- Cyan (69%)
- Magenta (11%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3500, -55.5257, 38.0215 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 75.3500, -55.5257, 38.0215 by changing the saturation by 10% instead.

■ 75.3500, -55.5257,
38.0215

■ 75.3500, -55.5257,
38.0215

203.1303,
-88.4520, 67.1107

■ 63.8964, -51.2257,
34.2529

■ 100.0710,
-63.5928, 45.1189

■ 53.0889, -46.6921,
30.3000

■ 113.2798,
-67.4150, 48.4905

■ 42.9705, -41.8675,
26.1291

■ 127.0236,
-71.1249, 51.7667

■ 33.5918, -36.6690,
21.7050

■ 141.2821,
-74.7382, 54.9608

■ 25.0165, -30.9764,
17.5116

156.0375,
-78.2677, 58.0837

■ 17.3284, -25.0280,
12.1299

171.2736,

■ 10.6450, -18.6288,

-81.7242, 61.1446

7.4515

186.9757,
-85.1164, 64.1515

■ 0.7796, -1.3643,
0.5457

0.0000, NaN, NaN

■ 75.3500, -55.5257,
38.0215

■ 75.3500, -55.5257,
38.0215

■ 74.6083, -59.0469,
40.6010

■ 76.3700, -50.7900,
34.7023

■ 74.1188, -61.4055,
42.4556


■ 77.6771, -44.8332,
30.6545


■ 73.8520, -62.7192,
43.6333


■ 79.2799, -37.6966,
25.9147


■ 73.7770, -63.0917,
43.9819

■ 81.1798, -29.4549,
20.5380

 83.3733, -20.2075,
14.5920

 85.8533, -10.0684,
8.1511

 88.6095, 0.8427,
1.2912

 91.0357, 10.2696,
-5.3409

Harmonies

Analogous

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



75.3516, -29.3804, 45.9826



75.3500, -55.5257, 38.0215



75.3516, -67.0150, 15.7452

Triad

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



75.3516, -55.5268, 38.0219



75.3516, -16.9355, -113.4643



75.3516, 85.0778, 25.6889

Complementary

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



75.3500, -55.5257, 38.0215



51.6908, 70.3099, -41.4348

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.



75.3516, 90.4098, -9.7594



75.3500, -55.5257, 38.0215



75.3516, 25.2022, -105.5703

Square

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



75.3516, -55.5268, 38.0219



75.3516, -48.0959, -79.2460



75.3516, 66.6044, -61.3286



75.3516, 53.2963, 41.9621

Rectangle

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



75.3500, -55.5257, 38.0215



75.3516, -66.9453, -10.4607



75.3516, 66.6044, -61.3286



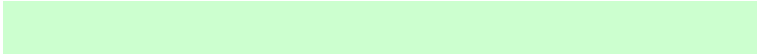
75.3516, 90.2514, 16.2356

Sweetspot

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



75.3516, -55.5268, 38.0219



94.2791, -28.7038, 20.2783



83.4203, -24.0446, 45.7247



43.2951, -14.6468, 10.2625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3516, -55.5268, 38.0219



85.3236, -68.7930, 47.3872



76.6007, -47.9000, 19.7954



39.1820, -6.7645, 5.1047



55.7293, -47.6183, 33.1374



14.6906, -12.4216, 8.4527

Inverse Universe

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



51.6908, 70.3099, -41.4348



55.2058, 92.8836, -54.1243



48.7193, 57.9859, -0.4455



37.3078, 2.9036, -1.0611



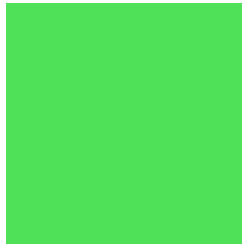
34.5019, 66.8516, -37.9069



9.1105, 17.6946, -10.3337

Previews

White Background



This preview shows how the HunterLab color 75.3500, -55.5257, 38.0215 looks on a white background.

Color Contrast Check

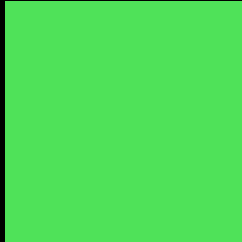
Large Text (above 18pt) WCAG AA × Fail

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 75.3500, -55.5257, 38.0215 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

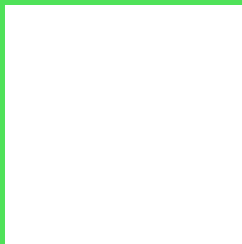
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.3500, -55.5257, 38.0215 Background



This preview shows how black text looks on a background with the HunterLab color 75.3500, -55.5257, 38.0215.



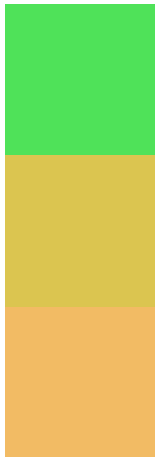
This preview shows how white text looks on a background with the HunterLab color 75.3500,

-55.5257, 38.0215.

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

75.3500, -55.5257, 38.0215

Protanopia

74.5465, -9.2295, 39.7374

Deuteranopia

74.3895, 5.8443, 36.3314



Tritanopia

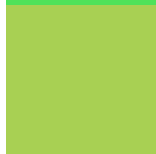
75.1379, -24.8522, -12.6291

Trichromacy



Original Color

75.3500, -55.5257, 38.0215



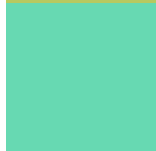
Protanomaly

73.5263, -30.9179, 38.1662



Deuteranomaly

72.5845, -22.4418, 35.2939



Tritanomaly

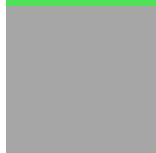
74.6483, -38.7108, 11.8665

Monochromacy



Original Color

75.3500, -55.5257, 38.0215



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

65.4750, -26.2454, 18.1125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3500, -55.5257, 38.0215 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(79, 226, 89)` looks like.

```
.text, #text, p{  
    color:rgb(79, 226, 89)  
}
```

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(79, 226, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 226, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3500, -55.5257, 38.0215 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(79, 226, 89) }
```


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

```
.border{ border-color:rgb(79, 226, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 226, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 226, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 226, 89);  
box-shadow:4px 4px 4px 4px rgb(79, 226,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3500, -55.5257, 38.0215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 226, 89) }
```

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

```
.background{ background-color: rgb(79, 226,  
89) }
```

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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