

Converting Colors

HunterLab(75.7261, -55.8132,
38.9839)

Have a look what the booklet for
HunterLab(75.7261, -55.8132,
38.9839) contains.

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Color

**HunterLab(75.7548,
-55.7832, 38.9768)**

Conversions

Conversions Part 1

Format	Color
Hex	52E355
RGB	82, 227, 85
RGB Percent	32%, 89%, 33%
CMY	0.6784, 0.1098, 0.6667
CMYK	0.64, 0.00, 0.63, 0.11
HSL	121°, 72%, 61%
HSV	121°, 64%, 89%
XYZ	32.5884, 57.3879, 17.9537
YIQ	167.4570, -40.8380, -74.9020

Conversions

Conversions Part 2

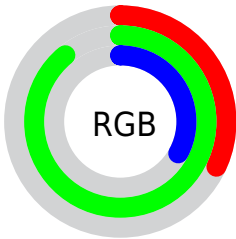
Format	Color
RYB	82, 224, 227
Decimal	5432149
CIELab	80.40, -65.55, 56.53
CIElCh	80, 86.560, 139.226
Yxy	57.3903, 0.3019, 0.5317
Android (android.graphics.Color)	4283622229 (0xFF52E355)
YUV	167.4570, -40.6513, -74.9458
Hunter-Lab	75.7548, -55.7832, 38.9768

Details

The HunterLab color **75.7548, -55.7832, 38.9768** is a dark color, and the websafe version is hex **33CC33**. The color can be described as middle muted green. A complement of this color would be **52.6765, 70.9840, -45.6738**, and the grayscale version is **62.5275, -3.3363, 3.3972**.

A 20% lighter version of the original color is **89.1600, -51.3760, 37.7976**, and **53.6923, -45.5150, 31.1431** is the 20% darker color. If you saturate the color by 10%, you get **74.9906, -59.3898, 41.4772**, and if you desaturate by 10%, it is **76.8063, -50.9156, 35.6487**.

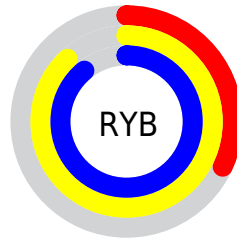
Distribution



Red (32%)

Green (89%)

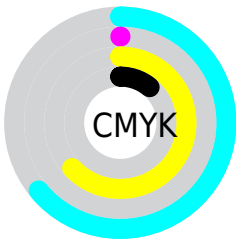
Blue (33%)



Red (32%)

Yellow (88%)

Blue (89%)

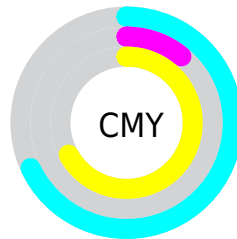


Cyan (64%)

Magenta (0%)

Yellow (63%)

Black (11%)



Cyan (68%)


Magenta (11%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7548, -55.7832, 38.9768 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 75.7548, -55.7832, 38.9768 by changing the saturation by 10% instead.


 75.7548, -55.7832,
38.9768


 75.7548, -55.7832,
38.9768


203.6934,
-88.7530, 68.9887


 64.2796, -51.4798,
35.0815


 100.5159,
-63.8588, 46.3106


 53.4492, -46.9436,
30.9962


 113.7435,
-67.6858, 49.7925

 43.3063, -42.1177,
26.6881


 127.5052,
-71.4006, 53.1743

 33.9012, -36.9203,
22.1264

 141.7811,
-75.0188, 56.4697

 25.2971, -31.2321,
17.7080

156.5534,
-78.5534, 59.6900

 17.5768, -25.2128,
12.3038

171.8057,

 10.8564, -18.9987,

-82.0150, 62.8448

7.5995

187.5235,
-85.4123, 65.9420

■ 2.1007, -3.6762,
1.4705

0.0000, NaN, NaN

■ 75.7548, -55.7832,
38.9768

■ 75.7548, -55.7832,
38.9768

■ 74.9906, -59.3898,
41.4772

■ 76.8063, -50.9156,
35.6487

■ 74.4872, -61.7890,
43.1801


■ 78.1542, -44.7817,
31.4953


■ 74.2144, -63.1033,
44.1578


■ 79.8068, -37.4263,
26.5496

■ 74.1288, -63.5158,
44.4579

■ 81.7651, -28.9293,
20.8674

 84.0251, -19.3963,
14.5202

 86.5791, -8.9473,
7.5887

 89.4160, 2.2922,
0.1563

 91.3348, 9.7238,
-4.9643

Harmonies

Analogous

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



75.7564, -28.7243, 46.6089



75.7548, -55.7832, 38.9768



75.7564, -67.9086, 17.0618

Triad

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



75.7564, -55.7843, 38.9772



75.7564, -18.4844, -115.8955



75.7564, 87.6964, 25.2172

Complementary

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



75.7548, -55.7832, 38.9768



52.6765, 70.9840, -45.6738

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.



75.7564, 92.1139, -11.5957



75.7548, -55.7832, 38.9768



75.7564, 24.2610, -109.3220

Square

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



75.7564, -55.7843, 38.9772



75.7564, -49.6913, -79.5654



75.7564, 66.8852, -64.6759



75.7564, 55.8728, 42.1675

Rectangle

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



75.7548, -55.7832, 38.9768



75.7564, -68.1466, -9.1793



75.7564, 66.8852, -64.6759



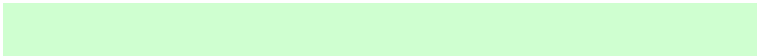
75.7564, 92.6610, 15.3804

Sweetspot

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



75.7564, -55.7843, 38.9772



94.4737, -27.9744, 20.4543



84.5524, -21.4766, 46.1271



43.3720, -14.3663, 10.4119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7564, -55.7843, 38.9772



85.3199, -68.9047, 48.1282



76.9194, -48.6793, 21.9856



40.1173, -7.0169, 5.4327



56.6112, -48.4930, 33.9234



15.3947, -13.1473, 9.1391

Inverse Universe

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



52.6765, 70.9840, -45.6738



55.9579, 94.0674, -60.5148



49.6347, 58.3270, -3.9225



38.2228, 3.0739, -1.3253



35.5129, 69.5103, -44.4428



9.6623, 18.9253, -12.1923

Previews

White Background



This preview shows how the HunterLab color 75.7548, -55.7832, 38.9768 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 75.7548, -55.7832, 38.9768 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 75.7548, -55.7832, 38.9768 Background



This preview shows how black text looks on a background with the HunterLab color 75.7548, -55.7832, 38.9768.



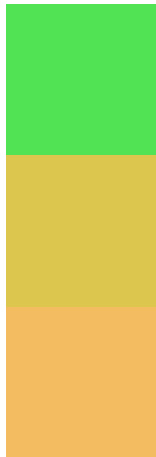
This preview shows how white text looks on a background with the HunterLab color 75.7548,

-55.7832, 38.9768.

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

75.7548, -55.7832, 38.9768

Protanopia

75.0308, -9.1351, 40.5255

Deuteranopia

74.8750, 5.9260, 37.2861



Tritanopia

75.6463, -24.5798, -12.4934

Trichromacy



Original Color

75.7548, -55.7832, 38.9768



Protanomaly

73.9771, -30.9506, 38.9599



Deuteranomaly

73.0381, -22.4738, 36.2057



Tritanomaly

75.0875, -38.8076, 12.7453

Monochromacy



Original Color

75.7548, -55.7832, 38.9768



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

65.9057, -26.3193, 18.8588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7548, -55.7832, 38.9768 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(82, 227, 85)` looks like.

```
.text, #text, p{  
    color:rgb(82, 227, 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(82, 227, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 227, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7548, -55.7832, 38.9768 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(82, 227, 85) }
```


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

```
.border{ border-color:rgb(82, 227, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 227, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 227, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 227, 85);  
box-shadow:4px 4px 4px 4px rgb(82, 227,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7548, -55.7832, 38.9768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 227, 85) }
```

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

```
.background{ background-color: rgb(82, 227,  
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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