

Converting Colors

HunterLab(75.3673, -53.6918,
37.8412)

Have a look what the booklet for
HunterLab(75.3673, -53.6918,
37.8412) contains.

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Color

**HunterLab(75.3407,
-53.6920, 37.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	5AE15A
RGB	90, 225, 90
RGB Percent	35%, 88%, 35%
CMY	0.6471, 0.1176, 0.6470
CMYK	0.60, 0.00, 0.60, 0.12
HSL	120°, 69%, 62%
HSV	120°, 60%, 88%
XYZ	32.9871, 56.7622, 18.8904
YIQ	169.2450, -37.1250, -70.6050

Conversions

Conversions Part 2

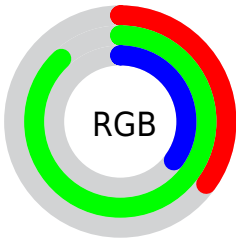
Format	Color
RYB	90, 225, 225
Decimal	5955930
CIELab	80.05, -62.62, 54.05
CIELCh	80, 82.716, 139.199
Yxy	56.7646, 0.3036, 0.5225
Android (android.graphics.Color)	4284146010 (0xFF5AE15A)
YUV	169.2450, -39.0678, -69.4979
Hunter-Lab	75.3407, -53.6920, 37.8725

Details

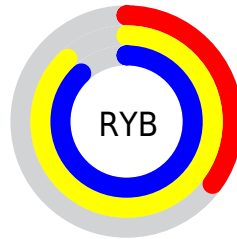
The HunterLab color **75.3407, -53.6920, 37.8725** is a dark color, and the websafe version is hex **33CC33**. The color can be described as middle muted green. A complement of this color would be **53.6255, 66.9273, -44.5439**, and the grayscale version is **63.2583, -3.3753, 3.4369**.

A 20% lighter version of the original color is **89.5595, -49.6147, 36.8498**, and **53.0290, -44.6949, 30.2017** is the 20% darker color. If you saturate the color by 10%, you get **74.4816, -57.7176, 40.5943**, and if you desaturate by 10%, it is **76.4928, -48.3957, 34.2912**.

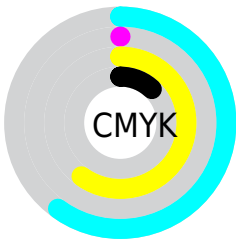
Distribution



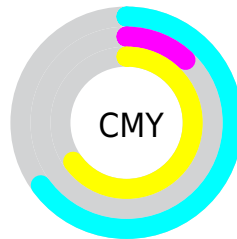
- Red (35%)
- Green (88%)
- Blue (35%)



- Red (35%)
- Yellow (88%)
- Blue (88%)



- Cyan (60%)
- Magenta (0%)
- Yellow (60%)
- Black (12%)





- Cyan (65%)
- Magenta (12%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3407, -53.6920, 37.8725 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 75.3407, -53.6920, 37.8725 by changing the saturation by 10% instead.


 75.3407, -53.6920,
37.8725


 75.3407, -53.6920,
37.8725


203.1174,
-85.4314, 66.7980


 63.8876, -49.5627,
34.1268


 100.0608,
-61.4490, 44.9276


 53.0806, -45.2127,
30.1980


 113.2692,
-65.1288, 48.2795

 42.9628, -40.5874,
26.0522


 127.0125,
-68.7031, 51.5369

 33.5847, -35.6077,
21.6539

 141.2707,
-72.1869, 54.7131

 25.0101, -30.1576,
17.5071

156.0257,
-75.5924, 57.8188

 17.3227, -24.3294,
12.1259

171.2614,

 10.6402, -18.6203,

-78.9296, 60.8632

7.4481

186.9631,
-82.2069, 63.8541

■ 0.7213, -1.2623,
0.5049

0.0000, NaN, NaN

■ 75.3407, -53.6920,
37.8725

■ 75.3407, -53.6920,
37.8725

■ 74.4816, -57.7176,
40.5943

■ 76.4928, -48.3957,
34.2912

■ 73.8918, -60.5064,
42.4802


■ 77.9442, -41.8405,
29.8595


■ 73.5451, -62.1581,
43.5973

■ 79.7012, -34.0856,
24.6176


■ 73.3844, -62.9270,
44.1173

■ 81.7628, -25.2219,
18.6272

 84.1235, -15.3623,
11.9650

 86.7739, -4.6306,
4.7150

 89.7023, 6.8471,
-3.0373

 90.7373, 10.8158,
-5.7177

Harmonies

Analogous

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



75.3423, -27.6012, 45.5685



75.3407, -53.6920, 37.8725



75.3423, -65.4804, 16.5205

Triad

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



75.3423, -53.6931, 37.8729



75.3423, -17.8508, -108.3646



75.3423, 82.8436, 24.3481

Complementary

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



75.3407, -53.6920, 37.8725



53.6255, 66.9273, -44.5439

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.



75.3423, 86.9734, -10.8751



75.3407, -53.6920, 37.8725



75.3423, 22.8640, -102.3033

Square

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



75.3423, -53.6931, 37.8729



75.3423, -47.8367, -74.5626



75.3423, 63.1891, -60.7588



75.3423, 52.8607, 41.0416

Rectangle

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



75.3407, -53.6920, 37.8725



75.3423, -65.7203, -8.5063



75.3423, 63.1891, -60.7588



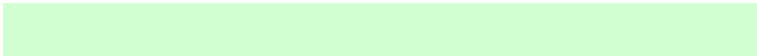
75.3423, 87.5059, 14.8475

Sweetspot

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



75.3423, -53.6931, 37.8729



94.7092, -27.0186, 20.0826



84.0232, -19.9489, 44.5999



43.4693, -13.9720, 10.2858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3423, -53.6931, 37.8729



85.6358, -67.4486, 47.4130



76.4708, -46.8236, 21.3949



39.1628, -6.8719, 5.3799



55.7055, -47.7674, 33.4891



14.6660, -12.5760, 8.8168

Inverse Universe

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



53.6255, 66.9273, -44.5439



57.4780, 90.6151, -60.5822



50.7663, 54.7487, -5.2768



37.3305, 3.0251, -1.3834



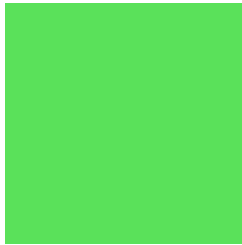
35.1521, 69.1099, -46.3607



9.2547, 18.1950, -12.2058

Previews

White Background



This preview shows how the HunterLab color 75.3407, -53.6920, 37.8725 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 75.3407, -53.6920, 37.8725 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 75.3407, -53.6920, 37.8725 Background



This preview shows how black text looks on a background with the HunterLab color 75.3407, -53.6920, 37.8725.



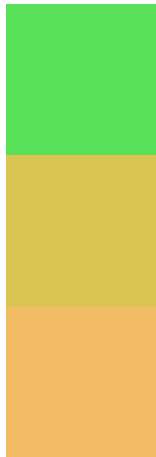
This preview shows how white text looks on a background with the HunterLab color 75.3407,

-53.6920, 37.8725.

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

75.3407, -53.6920, 37.8725

Protanopia

74.5666, -9.1178, 39.4407

Deuteranopia

74.6882, 5.4028, 36.3435



Tritanopia

75.1005, -23.3612, -12.0789

Trichromacy



Original Color

75.3407, -53.6920, 37.8725



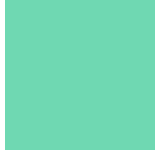
Protanomaly

73.5202, -29.1993, 37.8608



Deuteranomaly

72.9391, -21.0957, 35.3825



Tritanomaly

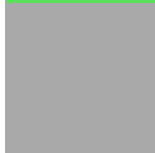
74.6362, -36.9886, 11.8838

Monochromacy



Original Color

75.3407, -53.6920, 37.8725



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

66.2300, -24.9506, 18.1627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3407, -53.6920, 37.8725 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(90, 225, 90)` looks like.

```
.text, #text, p{  
    color:rgb(90, 225, 90)  
}
```

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(90, 225, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 225, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3407, -53.6920, 37.8725 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(90, 225, 90) }
```


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

```
.border{ border-color:rgb(90, 225, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 225, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 225, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 225, 90);  
box-shadow:4px 4px 4px 4px rgb(90, 225,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3407, -53.6920, 37.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 225, 90) }
```

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

```
.background{ background-color: rgb(90, 225,  
90) }
```

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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