

Converting Colors

HunterLab(75.3180, -58.3847,
45.3885)

Have a look what the booklet for
HunterLab(75.3180, -58.3847,
45.3885) contains.

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Color

**HunterLab(75.3506,
-58.3408, 45.4093)**

Conversions

Conversions Part 1

Format	Color
Hex	53E300
RGB	83, 227, 0
RGB Percent	33%, 89%, 0%
CMY	0.6745, 0.1098, 0.9999
CMYK	0.63, 0.00, 1.00, 0.11
HSL	98°, 100%, 45%
HSV	98°, 100%, 89%
XYZ	31.0363, 56.7771, 9.3233
YIQ	158.0660, -12.9570, -101.1250

Conversions

Conversions Part 2

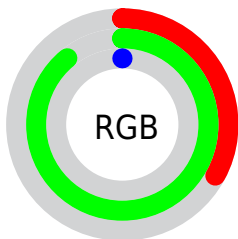
Format	Color
RYB	0, 227, 144
Decimal	5497600
CIELab	80.06, -69.72, 77.46
CIELCh	80, 104.213, 131.991
Yxy	56.7795, 0.3195, 0.5845
Android (android.graphics.Color)	4283687680 (0xFF53E300)
YUV	158.0660, -77.9265, -65.8329
Hunter-Lab	75.3506, -58.3408, 45.4093

Details

The HunterLab color **75.3506, -58.3408, 45.4093** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **33.8815, 74.3871, -104.9976**, and the grayscale version is **58.8145, -3.1382, 3.1955**.

A 20% lighter version of the original color is **88.6553, -54.7283, 47.6407**, and **53.6185, -45.9779, 32.2346** is the 20% darker color. If you saturate the color by 10%, you get **75.3515, -58.3449, 45.4098**, and if you desaturate by 10%, it is **75.8715, -56.0902, 45.1472**.

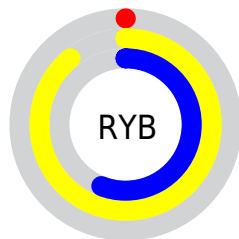
Distribution



Red (33%)

Green (89%)

Blue (0%)



Red (0%)

Yellow (89%)

Blue (56%)

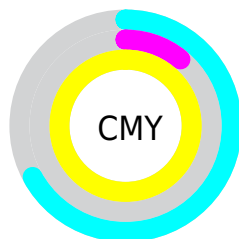


Cyan (63%)

Magenta (0%)

Yellow (100%)

Black (11%)



Cyan (67%)

Magenta (11%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3506, -58.3408, 45.4093 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 75.3506, -58.3408, 45.4093 by changing the saturation by 10% instead.

■ 75.3506, -58.3408,
45.4093

■ 75.3506, -58.3408,
45.4093

203.1312,
-93.1437, 84.9577

■ 63.8970, -53.7711,
40.2240

■ 100.0717,
-66.8986, 55.1762

■ 53.0895, -48.9470,
34.8123

■ 113.2806,
-70.9462, 59.7994

■ 42.9710, -43.8071,
29.2264

■ 127.0243,
-74.8704, 64.2751

■ 33.5923, -38.2631,
23.5146

■ 141.2829,
-78.6883, 68.6201

■ 25.0169, -32.1882,
17.5119

■ 156.0383,
-82.4140, 72.8489

■ 17.3288, -26.1193,
12.1302

■ 171.2745,

■ 10.6454, -18.6294,

-86.0589, 76.9743

7.4518

186.9766,
-89.6328, 81.0074

■ 0.7834, -1.3709,
0.5483

0.0000, NaN, NaN

■ 75.3506, -58.3408,
45.4093

■ 75.3506, -58.3408,
45.4093

■ 75.3515, -58.3449,
45.4098

■ 75.8715, -56.0902,
45.1472

■ 76.5279, -53.1979,
44.2674

■ 77.3375, -49.5903,
42.5779

■ 78.3080, -45.2462,
39.9956

■ 79.4447, -40.1649,
36.4730

■ 80.7500, -34.3627,
31.9897

■ 82.2248, -27.8689,
26.5483

■ 83.8680, -20.7228,
20.1694

■ 85.6772, -12.9711,
12.8881

Harmonies

Analogous

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



75.3522, -23.0492, 49.9819



75.3506, -58.3408, 45.4093



75.3522, -75.6071, 27.3277

Triad

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



75.3522, -58.3420, 45.4096



75.3522, -31.6080, -145.9149



75.3522, 115.5601, 20.7941

Complementary

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



75.3506, -58.3408, 45.4093



33.8815, 74.3871, -104.9976

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.



75.3522, 111.5082, -30.1715



75.3506, -58.3408, 45.4093



75.3522, 17.0973, -152.3595

Square

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



75.3522, -58.3420, 45.4096



75.3522, -63.1882, -86.8253



75.3522, 72.0427, -101.0498



75.3522, 81.9844, 43.3032

Rectangle

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



75.3506, -58.3408, 45.4093



75.3522, -78.2668, 0.8417



75.3522, 72.0427, -101.0498



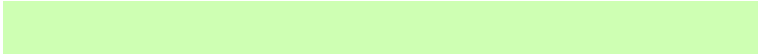
75.3522, 118.7543, 7.2221

Sweetspot

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



75.3522, -58.3420, 45.4096



93.7778, -31.9580, 30.4297



60.1763, 18.1487, 37.3972



43.0455, -16.2801, 15.3539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3522, -58.3420, 45.4096



85.9408, -66.7018, 51.7886



74.1862, -63.1556, 43.6100



40.4281, -5.9144, 5.8830



57.5955, -44.3355, 34.7139



15.8194, -11.3739, 9.5487

Inverse Universe

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



33.8815, 74.3871, -104.9976



38.5735, 84.7752, -120.1655



45.1128, 86.1624, -39.9128



37.8657, 1.8883, -1.9131



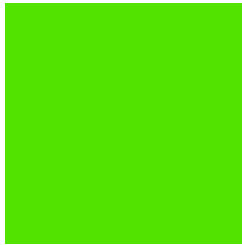
26.0036, 56.9701, -79.6159



7.4286, 15.9392, -20.1405

Previews

White Background



This preview shows how the HunterLab color 75.3506, -58.3408, 45.4093 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 75.3506, -58.3408, 45.4093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

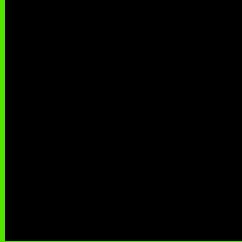
Any Text WCAG AA ✓ Pass

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 75.3506, -58.3408, 45.4093 Background



This preview shows how black text looks on a background with the HunterLab color 75.3506, -58.3408, 45.4093.



This preview shows how white text looks on a background with the HunterLab color 75.3506,

-58.3408, 45.4093.

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

75.3506, -58.3408, 45.4093

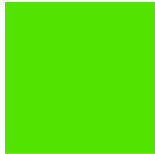
Deuteranopia

74.6395, 5.7326, 43.8716

Tritanopia

75.1005, -23.3612, -12.0789

Trichromacy



Original Color

75.3506, -58.3408, 45.4093



Deuteranomaly

72.8226, -24.2288, 43.3934



Tritanomaly

74.0663, -42.5956, 23.4498

Monochromacy



Original Color

75.3506, -58.3408, 45.4093



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

62.9538, -28.9559, 26.6896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3506, -58.3408, 45.4093 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(83, 227, 0)` looks like.

```
.text, #text, p{  
    color:rgb(83, 227, 0)  
}
```

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(83, 227, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 227, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3506, -58.3408, 45.4093 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(83, 227, 0) }
```

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

```
.border{ border-color:rgb(83, 227, 0) }
```

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

Here you see how a box with a 4 pixel rgb(83, 227, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 227, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 227, 0);  
box-shadow:4px 4px 4px 4px rgb(83, 227, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 75.3506, -58.3408, 45.4093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 227, 0) }
```

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

```
.background{ background-color: rgb(83, 227,  
0) }
```

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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