

Converting Colors

HunterLab(72.5588, -45.6827,
40.7046)

Have a look what the booklet for
HunterLab(72.5588, -45.6827,
40.7046) contains.

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Color

**HunterLab(72.5766,
-45.6073, 40.7607)**

Conversions

Conversions Part 1

Format	Color
Hex	7CD639
RGB	124, 214, 57
RGB Percent	49%, 84%, 22%
CMY	0.5137, 0.1608, 0.7764
CMYK	0.42, 0.00, 0.73, 0.16
HSL	94°, 66%, 53%
HSV	94°, 73%, 84%
XYZ	33.0973, 52.6736, 12.2935
YIQ	169.1920, -3.2430, -67.9070

Conversions

Conversions Part 2

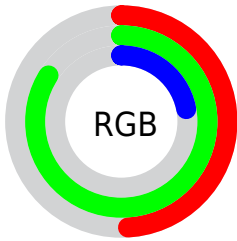
Format	Color
RYB	57, 214, 147
Decimal	8181305
CIELab	77.68, -52.04, 64.86
CIELCh	78, 83.150, 128.742
Yxy	52.6759, 0.3375, 0.5371
Android (android.graphics.Color)	4286371385 (0xFF7CD639)
YUV	169.1920, -55.3107, -39.6334
Hunter-Lab	72.5766, -45.6073, 40.7607

Details

The HunterLab color **72.5766, -45.6073, 40.7607** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **37.3980, 56.9140, -76.8231**, and the grayscale version is **63.2914, -3.3771, 3.4387**.

A 20% lighter version of the original color is **90.9285, -45.0922, 44.8599**, and **50.5408, -37.7961, 30.4813** is the 20% darker color. If you saturate the color by 10%, you get **71.8662, -48.7485, 42.0791**, and if you desaturate by 10%, it is **73.4221, -41.8560, 38.6273**.

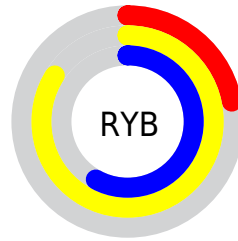
Distribution



Red (49%)

Green (84%)

Blue (22%)



Red (22%)

Yellow (84%)

Blue (58%)

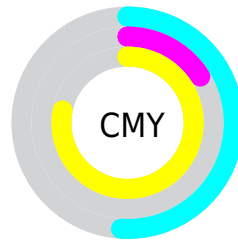


Cyan (42%)

Magenta (0%)

Yellow (73%)

Black (16%)



Cyan (51%)


Magenta (16%)


Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5766, -45.6073, 40.7607 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 72.5766, -45.6073, 40.7607 by changing the saturation by 10% instead.


 72.5766, -45.6073,
40.7607


 72.5766, -45.6073,
40.7607


199.2587,
-73.0137, 74.7952


 61.2732, -42.0851,
36.2923

 97.0192, -52.2492,
49.1504


 50.6251, -38.3819,
31.6046


 110.0980,
-55.4119, 53.1187


 40.6772, -34.4505,
26.6731


 123.7168,
-58.4919, 56.9625

 31.4827, -30.2203,
22.0226

 137.8549,
-61.5016, 60.6978

 23.1092, -25.5843,
16.1765

 152.4940,
-64.4510, 64.3381

 15.6471, -20.6473,
10.9530

167.6175,

 9.2227, -16.1397,

-67.3485, 67.8948

6.4559

183.2103,
-70.2008, 71.3777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5766, -45.6073,
40.7607

■ 72.5766, -45.6073,
40.7607

■ 71.8662, -48.7485,
42.0791

■ 73.4221, -41.8560,
38.6273

■ 71.2786, -51.3011,
42.6718

■ 74.4028, -37.4828,
35.6219


■ 70.9477, -52.7219,
42.7947

■ 75.5234, -32.4960,
31.7149

■ 76.7850, -26.9137,
26.8978


■ 78.1875, -20.7630,

21.1793

 79.7298, -14.0773,
14.5822

 81.4094, -6.8950,
7.1403

 83.2234, 0.7433,
-1.1044

 85.1681, 8.7956,
-10.1045

Harmonies

Analogous

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



72.5782, -15.0790, 45.2521



72.5766, -45.6073, 40.7607



72.5782, -62.0330, 25.5942

Triad

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



72.5782, -45.6088, 40.7611



72.5782, -29.4483, -101.0126



72.5782, 87.6458, 14.1099

Complementary

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



72.5766, -45.6073, 40.7607



37.3980, 56.9140, -76.8231

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.



72.5782, 81.4884, -27.4867



72.5766, -45.6073, 40.7607



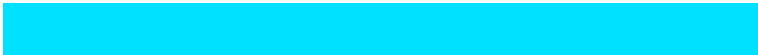
72.5782, 8.0496, -110.1301

Square

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



72.5782, -45.6088, 40.7611



72.5782, -54.1876, -57.4881



72.5782, 50.1245, -78.1828



72.5782, 65.4925, 36.2122

Rectangle

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



72.5766, -45.6073, 40.7607



72.5782, -65.3431, 5.5218



72.5782, 50.1245, -78.1828



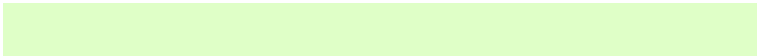
72.5782, 88.9016, 2.3436

Sweetspot

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



72.5782, -45.6088, 40.7611



95.5517, -24.4199, 24.9613



59.2801, 12.9291, 32.8822



43.9795, -12.2885, 12.4974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5782, -45.6088, 40.7611



87.2236, -61.2486, 51.8120



70.2683, -54.9852, 37.7929



37.6197, -5.2908, 5.4987



55.2104, -40.7667, 33.3067



13.7360, -9.2817, 8.3015

Inverse Universe

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



37.3980, 56.9140, -76.8231



39.4654, 79.6332, -116.4195



46.4339, 72.6610, -42.6883



35.1519, 1.5392, -1.8207



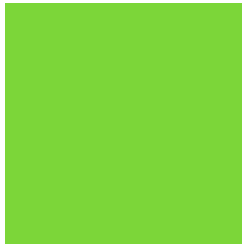
23.5121, 52.7458, -81.5552



6.1789, 13.4461, -18.2121

Previews

White Background



This preview shows how the HunterLab color 72.5766, -45.6073, 40.7607 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 72.5766, -45.6073, 40.7607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

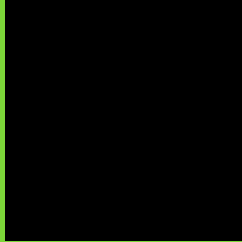
Any Text WCAG AA ✓ Pass

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 72.5766, -45.6073, 40.7607 Background



This preview shows how black text looks on a background with the HunterLab color 72.5766, -45.6073, 40.7607.



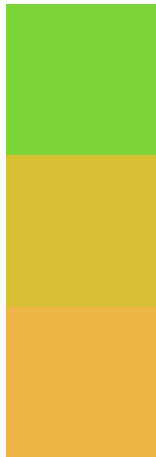
This preview shows how white text looks on a background with the HunterLab color 72.5766, -45.6073, 40.7607.

-45.6073, 40.7607.

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

72.5766, -45.6073, 40.7607

Protanopia

71.9700, -9.4774, 41.6015

Deuteranopia

71.8798, 5.5508, 39.6097



Tritanopia

72.4999, -15.4372, -8.7248

Trichromacy



Original Color

72.5766, -45.6073, 40.7607

Protanomaly

71.3636, -24.5300, 40.7462

Deuteranomaly

70.9873, -15.9768, 39.2854

Tritanomaly

71.8472, -29.7083, 17.0577

Monochromacy



Original Color

72.5766, -45.6073, 40.7607

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

65.5963, -21.2332, 21.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5766, -45.6073, 40.7607 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(124, 214, 57)` looks like.

```
.text, #text, p{  
    color:rgb(124, 214, 57)  
}
```

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(124, 214, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 214, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5766, -45.6073, 40.7607 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(124, 214, 57) }
```


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

```
.border{ border-color:rgb(124, 214, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 214, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 214, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 214, 57);  
box-shadow:4px 4px 4px 4px rgb(124, 214,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5766, -45.6073, 40.7607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 214, 57) }
```

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

```
.background{ background-color: rgb(124,  
214, 57) }
```

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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