

Converting Colors

HunterLab(75.0199, -53.6990,
41.6393)

Have a look what the booklet for
HunterLab(75.0199, -53.6990,
41.6393) contains.

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Color

**HunterLab(75.0039,
-53.7628, 41.6732)**

Conversions

Conversions Part 1

Format	Color
Hex	62E03E
RGB	98, 224, 62
RGB Percent	38%, 88%, 24%
CMY	0.6157, 0.1216, 0.7568
CMYK	0.56, 0.00, 0.72, 0.12
HSL	107°, 72%, 56%
HSV	107°, 72%, 88%
XYZ	32.5622, 56.2559, 13.6997
YIQ	167.8580, -23.0940, -77.0940

Conversions

Conversions Part 2

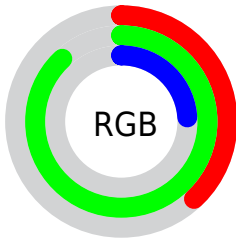
Format	Color
RYB	62, 224, 188
Decimal	6479934
CIELab	79.76, -62.90, 64.88
CIELCh	80, 90.364, 134.109
Yxy	56.2582, 0.3176, 0.5487
Android (android.graphics.Color)	4284670014 (0xFF62E03E)
YUV	167.8580, -52.1880, -61.2655
Hunter-Lab	75.0039, -53.7628, 41.6732

Details

The HunterLab color **75.0039, -53.7628, 41.6732** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **44.1822, 67.8000, -66.2275**, and the grayscale version is **62.7339, -3.3473, 3.4085**.

A 20% lighter version of the original color is **89.6245, -50.1167, 42.8031**, and **53.0008, -45.0333, 31.8705** is the 20% darker color. If you saturate the color by 10%, you get **74.2933, -56.9961, 43.2072**, and if you desaturate by 10%, it is **75.9169, -49.6223, 39.2950**.

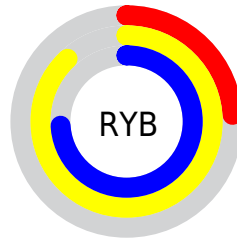
Distribution



Red (38%)

Green (88%)

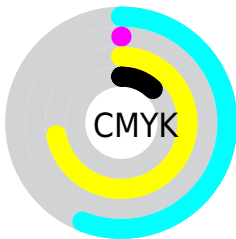
Blue (24%)



Red (24%)

Yellow (88%)

Blue (74%)

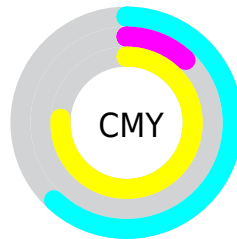


Cyan (56%)

Magenta (0%)

Yellow (72%)

Black (12%)



Cyan (62%)

Magenta (12%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0039, -53.7628, 41.6732 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 75.0039, -53.7628, 41.6732 by changing the saturation by 10% instead.

■ 75.0039, -53.7628,
41.6732

■ 75.0039, -53.7628,
41.6732

202.6484,
-85.6467, 75.5194

■ 63.5689, -49.6106,
37.2450

■ 99.6905, -61.5599,
49.9982

■ 52.7810, -45.2349,
32.6033

■ 112.8833,
-65.2575, 53.9407

■ 42.6836, -40.5805,
27.7221

■ 126.6116,
-68.8483, 57.7622

■ 33.3276, -35.5669,
22.8729

■ 140.8553,
-72.3477, 61.4782

■ 24.7771, -30.0764,
17.3440

■ 155.5963,
-75.7678, 65.1015

■ 17.1167, -24.2824,
11.9817

170.8185,

■ 10.4652, -18.3140,

-79.1189, 68.6435

7.3256

186.5070,
-82.4095, 72.1134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0039, -53.7628,
41.6732

■ 75.0039, -53.7628,
41.6732

■ 74.2933, -56.9961,
43.2072

■ 75.9169, -49.6223,
39.2950

■ 73.7676, -59.3574,
43.9831

■ 77.0359, -44.5634,
36.0242


■ 73.4752, -60.6534,
44.2132


■ 78.3670, -38.6058,
31.8457

■ 79.9119, -31.7888,
26.7695


■ 81.6694, -24.1679,

20.8268

 83.6361, -15.8094,
14.0639

 85.8068, -6.7864,
6.5385

 88.1750, 2.8260,
-1.6856

 90.4200, 11.2968,
-6.1219

Harmonies

Analogous

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



75.0055, -23.3115, 47.5024



75.0039, -53.7628, 41.6732



75.0055, -68.6518, 22.7525

Triad

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



75.0055, -53.7641, 41.6736



75.0055, -25.5460, -119.6982



75.0055, 95.4779, 20.9926

Complementary

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



75.0039, -53.7628, 41.6732



44.1822, 67.8000, -66.2275

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.



75.0055, 94.4905, -21.1117



75.0039, -53.7628, 41.6732



75.0055, 17.4738, -121.1937

Square

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



75.0055, -53.7641, 41.6736



75.0055, -55.0772, -75.0117



75.0055, 63.4800, -78.3754



75.0055, 65.9312, 41.0164

Rectangle

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



75.0039, -53.7628, 41.6732



75.0055, -70.4902, -1.8403



75.0055, 63.4800, -78.3754



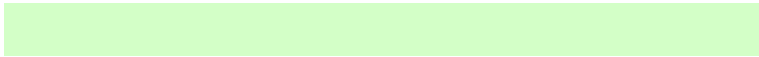
75.0055, 98.8845, 9.5590

Sweetspot

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



75.0055, -53.7641, 41.6736



94.6265, -27.8431, 24.0038



71.6938, -2.9344, 40.3563



43.5096, -14.0394, 12.0217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0055, -53.7641, 41.6736



85.6997, -67.5874, 50.6214



74.4058, -55.3509, 34.1857



39.3489, -6.2038, 5.5944



56.0930, -46.1151, 33.7569



14.9012, -11.5782, 8.9793

Inverse Universe

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



44.1822, 67.8000, -66.2275



46.2559, 88.7332, -91.2104



47.5627, 69.8299, -23.8337



37.1134, 2.2970, -1.6731



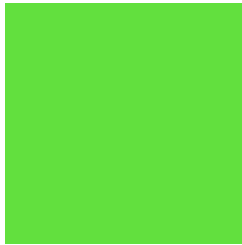
29.0497, 60.5317, -64.8192



7.8946, 16.2700, -16.2190

Previews

White Background



This preview shows how the HunterLab color 75.0039, -53.7628, 41.6732 looks on a white background.

Color Contrast Check

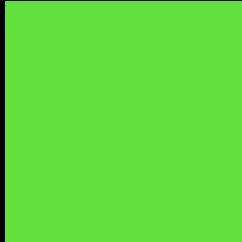
Large Text (above 18pt) WCAG AA × Fail

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 75.0039, -53.7628, 41.6732 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 75.0039, -53.7628, 41.6732 Background



This preview shows how black text looks on a background with the HunterLab color 75.0039, -53.7628, 41.6732.



This preview shows how white text looks on a background with the HunterLab color 75.0039,

-53.7628, 41.6732.

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

75.0039, -53.7628, 41.6732

Protanopia

74.4473, -9.9892, 42.8207

Deuteranopia

74.0761, 5.7227, 40.2729



Tritanopia

74.7247, -21.5205, -11.4214

Trichromacy



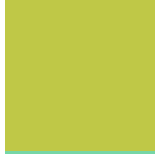
Original Color

75.0039, -53.7628, 41.6732



Protanomaly

73.5943, -29.3922, 41.6090



Deuteranomaly

72.6910, -20.9372, 39.5631



Tritanomaly

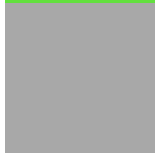
73.9580, -36.7452, 16.0079

Monochromacy



Original Color

75.0039, -53.7628, 41.6732



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.8719, -25.1115, 21.4567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0039, -53.7628, 41.6732 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(98, 224, 62)` looks like.

```
.text, #text, p{  
    color:rgb(98, 224, 62)  
}
```

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(98, 224, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 224, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0039, -53.7628, 41.6732 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(98, 224, 62) }
```


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

```
.border{ border-color:rgb(98, 224, 62) }
```

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

Here you see how a box with a 4 pixel rgb(98, 224, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 224, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 224, 62);  
box-shadow:4px 4px 4px 4px rgb(98, 224,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0039, -53.7628, 41.6732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 224, 62) }
```

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

```
.background{ background-color: rgb(98, 224,  
62) }
```

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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