

Converting Colors

HunterLab(75.7073, -51.5749,
43.2670)

Have a look what the booklet for
HunterLab(75.7073, -51.5749,
43.2670) contains.

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Color

**HunterLab(75.5829,
-51.5192, 43.2151)**

Conversions

Conversions Part 1

Format	Color
Hex	72E033
RGB	114, 224, 51
RGB Percent	45%, 88%, 20%
CMY	0.5529, 0.1216, 0.8000
CMYK	0.49, 0.00, 0.77, 0.12
HSL	98°, 74%, 54%
HSV	98°, 77%, 88%
XYZ	34.1926, 57.1277, 12.3565
YIQ	171.3880, -10.0270, -77.1230

Conversions

Conversions Part 2

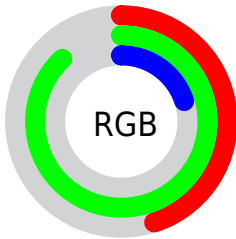
Format	Color
RYB	51, 224, 161
Decimal	7528499
CIELab	80.25, -59.27, 69.12
CIELCh	80, 91.054, 130.614
Yxy	57.1302, 0.3298, 0.5510
Android (android.graphics.Color)	4285718579 (0xFF72E033)
YUV	171.3880, -59.3513, -50.3293
Hunter-Lab	75.5829, -51.5192, 43.2151

Details

The HunterLab color **75.5829, -51.5192, 43.2151** is a dark color, and the websafe version is hex **66CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **39.1518, 65.2489, -81.5318**, and the grayscale version is **64.2185, -3.4265, 3.4891**.

A 20% lighter version of the original color is **90.3573, -47.4385, 45.1675**, and **53.4879, -42.9621, 32.2069** is the 20% darker color. If you saturate the color by 10%, you get **74.8972, -54.5616, 44.2960**, and if you desaturate by 10%, it is **76.4253, -47.7661, 41.3115**.

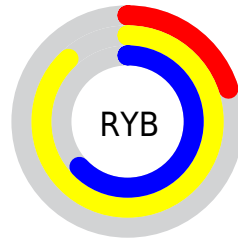
Distribution



Red (45%)

Green (88%)

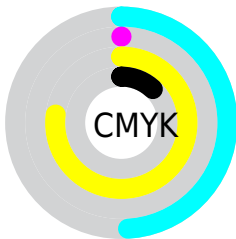
Blue (20%)



Red (20%)

Yellow (88%)

Blue (63%)

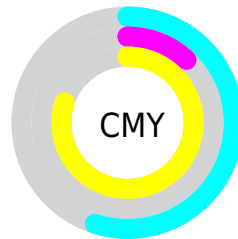


Cyan (49%)

Magenta (0%)

Yellow (77%)

Black (12%)



Cyan (55%)

Magenta (12%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5829, -51.5192, 43.2151 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 75.5829, -51.5192, 43.2151 by changing the saturation by 10% instead.

■ 75.5829, -51.5192,
43.2151

■ 75.5829, -51.5192,
43.2151

203.4544,
-81.8159, 78.9414

■ 64.1169, -47.5989,
38.5361

■ 100.3270,
-58.8981, 52.0158

■ 53.2962, -43.4744,
33.6373

■ 113.5467,
-62.4044, 56.1825

■ 43.1637, -39.0949,
28.4986

■ 127.3008,
-65.8140, 60.2195

■ 33.7698, -34.3865,
23.6043

■ 141.5693,
-69.1405, 64.1426

■ 25.1779, -29.2398,
17.6245

■ 156.3344,
-72.3953, 67.9656

■ 17.4713, -23.5854,
12.2299

171.5799,

■ 10.7665, -18.8414,

-75.5879, 71.6999

7.5366

187.2910,
-78.7258, 75.3556

■ 1.6728, -2.9274,
1.1710

0.0000, NaN, NaN

■ 75.5829, -51.5192,
43.2151

■ 75.5829, -51.5192,
43.2151

■ 74.8972, -54.5616,
44.2960

■ 76.4253, -47.7661,
41.3115

■ 74.3523, -56.9330,
44.6767

■ 77.4266, -43.2835,
38.5135

■ 74.2214, -57.5006,
44.7282

■ 78.5925, -38.0771,
34.7827

■ 79.9252, -32.1669,
30.1061

■ 81.4248, -25.5850,
24.4916

■ 83.0899, -18.3726,
17.9641

■ 84.9179, -10.5770,
10.5613

■ 86.9049, -2.2493,
2.3307

■ 89.0463, 6.5582,
-6.6741

Harmonies

Analogous

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



75.5845, -18.9688, 48.1375



75.5829, -51.5192, 43.2151



75.5845, -68.3310, 26.2133

Triad

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



75.5845, -51.5206, 43.2155



75.5845, -30.0701, -117.6275



75.5845, 98.1385, 17.4636

Complementary

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



75.5829, -51.5192, 43.2151



39.1518, 65.2489, -81.5318

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.



75.5845, 93.2341, -27.6951



75.5829, -51.5192, 43.2151



75.5845, 12.1521, -125.0547

Square

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



75.5845, -51.5206, 43.2155



75.5845, -58.0449, -69.0666



75.5845, 59.1509, -85.7750



75.5845, 71.3266, 39.9472

Rectangle

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



75.5829, -51.5192, 43.2151



75.5845, -71.2911, 3.2481



75.5845, 59.1509, -85.7750



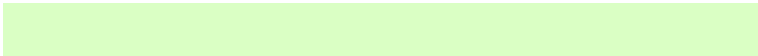
75.5845, 100.2730, 4.9703

Sweetspot

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



75.5845, -51.5206, 43.2155



95.0692, -26.3239, 25.4201



64.3642, 9.4141, 36.9399



43.6676, -13.5522, 12.9850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5845, -51.5206, 43.2155



86.3240, -65.0461, 51.6651



73.8330, -58.4659, 39.2591



39.4702, -5.7698, 5.7337



56.6774, -43.6480, 34.1602



15.0867, -10.8045, 9.1072

Inverse Universe

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



39.1518, 65.2489, -81.5318



40.0548, 83.8751, -113.8906



47.3608, 77.1530, -38.5949



36.9772, 1.8381, -1.8556



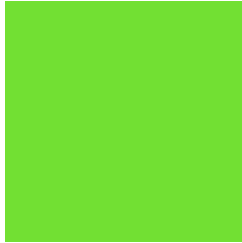
25.6313, 56.1158, -78.1764



7.1096, 15.2295, -19.0800

Previews

White Background



This preview shows how the HunterLab color 75.5829, -51.5192, 43.2151 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 75.5829, -51.5192, 43.2151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

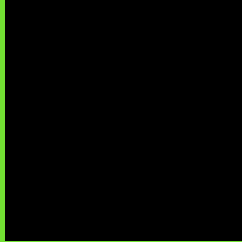
Any Text WCAG AA ✓ Pass

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 75.5829, -51.5192, 43.2151 Background



This preview shows how black text looks on a background with the HunterLab color 75.5829, -51.5192, 43.2151.



This preview shows how white text looks on a background with the HunterLab color 75.5829, -51.5192, 43.2151.

-51.5192, 43.2151.

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

75.5829, -51.5192, 43.2151

Protanopia

74.8997, -10.0730, 44.0902

Deuteranopia

74.9305, 5.5009, 42.0664



Tritanopia

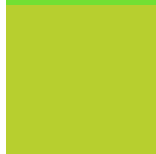
75.4530, -18.8302, -10.3744

Trichromacy



Original Color

75.5829, -51.5192, 43.2151



Protanomaly

74.0933, -27.6263, 43.0203



Deuteranomaly

73.6562, -19.1606, 41.4974



Tritanomaly

74.5703, -34.5487, 18.1670

Monochromacy



Original Color

75.5829, -51.5192, 43.2151



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

66.9651, -24.3688, 23.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5829, -51.5192, 43.2151 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(114, 224, 51)` looks like.

```
.text, #text, p{  
    color:rgb(114, 224, 51)  
}
```

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(114, 224, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 224, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5829, -51.5192, 43.2151 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(114, 224, 51) }
```


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

```
.border{ border-color:rgb(114, 224, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 224, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 224, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 224, 51);  
box-shadow:4px 4px 4px 4px rgb(114, 224,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5829, -51.5192, 43.2151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 224, 51) }
```

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

```
.background{ background-color: rgb(114,  
224, 51) }
```

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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