

Converting Colors

HunterLab(75.1732, -52.2672,
44.3503)

Have a look what the booklet for
HunterLab(75.1732, -52.2672,
44.3503) contains.

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Color

**HunterLab(75.0496,
-52.0626, 44.2542)**

Conversions

Conversions Part 1

Format	Color
Hex	70DF20
RGB	112, 223, 32
RGB Percent	44%, 87%, 13%
CMY	0.5608, 0.1255, 0.8745
CMYK	0.50, 0.00, 0.86, 0.13
HSL	95°, 75%, 50%
HSV	95°, 86%, 87%
XYZ	33.3305, 56.3244, 10.4815
YIQ	168.0370, -4.8450, -82.9330

Conversions

Conversions Part 2

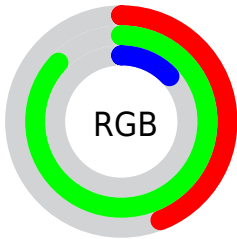
Format	Color
R _Y B	32, 223, 143
Decimal	7397152
CIE Lab	79.80, -60.33, 73.51
CIE LCh	80, 95.097, 129.379
Yxy	56.3268, 0.3328, 0.5625
Android (android.graphics.Color)	4285587232 (0xFF70DF20)
YUV	168.0370, -67.0662, -49.1444
Hunter-Lab	75.0496, -52.0626, 44.2542

Details

The HunterLab color $75.0496, -52.0626, 44.2542$ is a dark color, and the websafe version is hex $66CC00$. The color can be described as dark washed chartreuse. A complement of this color would be $34.9325, 67.4697, -95.7892$, and the grayscale version is $62.8621, -3.3542, 3.4154$.

A 20% lighter version of the original color is $90.1588, -48.4943, 47.1075$, and $53.0575, -43.0091, 31.9409$ is the 20% darker color. If you saturate the color by 10%, you get $74.4674, -54.5913, 44.7087$, and if you desaturate by 10%, it is $75.7655, -48.9206, 43.0686$.

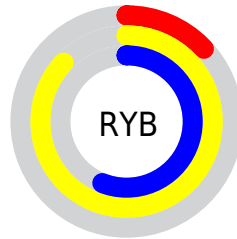
Distribution



Red (44%)

Green (87%)

Blue (13%)



Red (13%)

Yellow (87%)

Blue (56%)

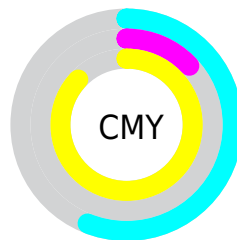


Cyan (50%)

Magenta (0%)

Yellow (86%)

Black (13%)



Cyan (56%)

Magenta (13%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0496, -52.0626, 44.2542 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 75.0496, -52.0626, 44.2542 by changing the saturation by 10% instead.

■ 75.0496, -52.0626,
44.2542

■ 75.0496, -52.0626,
44.2542

202.7121,
-82.8464, 82.0294

■ 63.6121, -48.0690,
39.2993

■ 99.7408, -59.5721,
53.5775

■ 52.8217, -43.8642,
34.1188

■ 112.9357,
-63.1375, 57.9898

■ 42.7215, -39.3955,
28.7064

■ 126.6660,
-66.6027, 62.2620

■ 33.3625, -34.5863,
23.3537

■ 140.9117,
-69.9821, 66.4108

■ 24.8087, -29.3233,
17.3661

■ 155.6546,
-73.2873, 70.4505

■ 17.1446, -23.6467,
12.0012

■ 170.8786,

■ 10.4889, -18.3555,

-76.5279, 74.3933

7.3422

186.5689,
-79.7120, 78.2499

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0496, -52.0626,
44.2542

■ 75.0496, -52.0626,
44.2542

■ 74.4674, -54.5913,
44.7087

■ 75.7655, -48.9206,
43.0686

■ 74.2466, -55.5396,
44.7781


■ 76.6190, -45.1277,
41.0443


■ 77.6177, -40.6734,
38.1151


■ 78.7651, -35.5619,
34.2437


■ 80.0630, -29.8105,

29.4167

 81.5115, -23.4465,
23.6399

 83.1094, -16.5050,
16.9349

 84.8546, -9.0263,
9.3358

 86.7439, -1.0539,
0.8859

Harmonies

Analogous

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



75.0512, -17.8130, 48.6310



75.0496, -52.0626, 44.2542



75.0512, -69.8724, 27.9861

Triad

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



75.0512, -52.0640, 44.2545



75.0512, -32.5466, -124.0241



75.0512, 104.0031, 16.4829

Complementary

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



75.0496, -52.0626, 44.2542



34.9325, 67.4697, -95.7892

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.



75.0512, 97.3488, -31.7684



75.0496, -52.0626, 44.2542



75.0512, 10.8718, -134.2644

Square

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



75.0512, -52.0640, 44.2545



75.0512, -60.6218, -70.7634



75.0512, 60.3566, -93.6593



75.0512, 76.8145, 40.1463

Rectangle

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



75.0496, -52.0626, 44.2542



75.0512, -73.2731, 4.9872



75.0512, 60.3566, -93.6593



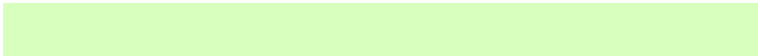
75.0512, 105.7707, 3.1719

Sweetspot

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



75.0512, -52.0640, 44.2545



94.7899, -27.7189, 27.9169



58.8386, 18.7063, 35.2057



43.5742, -14.0505, 14.0493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0512, -52.0640, 44.2545



86.3904, -64.8188, 52.0986



72.9880, -60.5882, 41.9183



39.5174, -5.6012, 5.7879



56.9864, -42.3559, 34.3733



15.1746, -10.4414, 9.1677

Inverse Universe

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



34.9325, 67.4697, -95.7892



36.7901, 82.6284, -128.3510



46.2483, 83.5477, -48.4337



36.9252, 1.6627, -1.9254



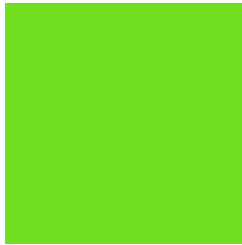
24.4392, 54.6704, -83.5679



6.8283, 14.8735, -20.2371

Previews

White Background



This preview shows how the HunterLab color 75.0496, -52.0626, 44.2542 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 75.0496, -52.0626, 44.2542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

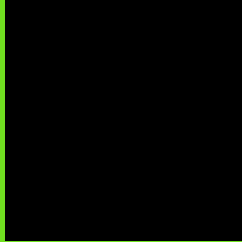
Any Text WCAG AA ✓ Pass

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 75.0496, -52.0626, 44.2542 Background



This preview shows how black text looks on a background with the HunterLab color 75.0496, -52.0626, 44.2542.



This preview shows how white text looks on a background with the HunterLab color 75.0496,

-52.0626, 44.2542.

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

75.0496, -52.0626, 44.2542

Protanopia

74.4114, -10.3989, 44.9814

Deuteranopia

74.2686, 6.0224, 43.0833



Tritanopia

74.6125, -18.7244, -10.3907

Trichromacy



Original Color

75.0496, -52.0626, 44.2542



Protanomaly

73.5156, -28.3126, 43.9681



Deuteranomaly

72.8353, -19.1265, 42.4419



Tritanomaly

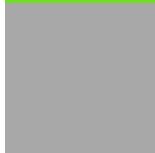
73.9374, -35.6399, 20.4206

Monochromacy



Original Color

75.0496, -52.0626, 44.2542



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

66.0259, -24.9091, 24.5766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0496, -52.0626, 44.2542 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(112, 223, 32)` looks like.

```
.text, #text, p{  
    color:rgb(112, 223, 32)  
}
```

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(112, 223, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 223, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0496, -52.0626, 44.2542 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(112, 223, 32) }
```


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

```
.border{ border-color:rgb(112, 223, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 223, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 223, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 223, 32);  
box-shadow:4px 4px 4px 4px rgb(112, 223,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0496, -52.0626, 44.2542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 223, 32) }
```

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

```
.background{ background-color: rgb(112,  
223, 32) }
```

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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