

Converting Colors

HunterLab(74.6950, -52.7119,
37.5616)

Have a look what the booklet for
HunterLab(74.6950, -52.7119,
37.5616) contains.

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Color

**HunterLab(74.6806,
-52.7605, 37.5907)**

Conversions

Conversions Part 1

Format	Color
Hex	5CDF59
RGB	92, 223, 89
RGB Percent	36%, 87%, 35%
CMY	0.6392, 0.1255, 0.6510
CMYK	0.59, 0.00, 0.60, 0.13
HSL	119°, 68%, 61%
HSV	119°, 60%, 87%
XYZ	32.6045, 55.7719, 18.4979
YIQ	168.5550, -35.0620, -69.4460

Conversions

Conversions Part 2

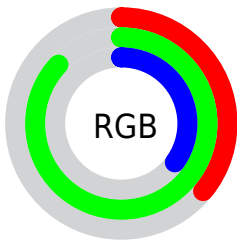
Format	Color
RYB	89, 223, 220
Decimal	6086489
CIELab	79.49, -61.56, 53.86
CIELCh	79, 81.792, 138.816
Yxy	55.7743, 0.3051, 0.5218
Android (android.graphics.Color)	4284276569 (0xFF5CDF59)
YUV	168.5550, -39.2206, -67.1387
Hunter-Lab	74.6806, -52.7605, 37.5907

Details

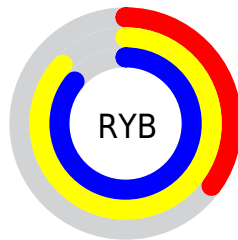
The HunterLab color **74.6806, -52.7605, 37.5907** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **52.6215, 65.3423, -45.0933**, and the grayscale version is **62.9733, -3.3601, 3.4215**.

A 20% lighter version of the original color is **89.5966, -49.5011, 37.1459**, and **52.6756, -44.4252, 30.0612** is the 20% darker color. If you saturate the color by 10%, you get **73.8165, -56.7957, 40.2632**, and if you desaturate by 10%, it is **75.8262, -47.5055, 34.0640**.

Distribution



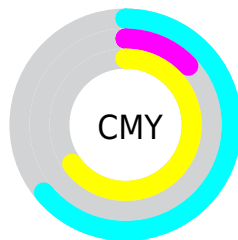
- Red (36%)
- Green (87%)
- Blue (35%)



- Red (35%)
- Yellow (87%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (60%)
- Black (13%)





- Cyan (64%)
- Magenta (13%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6806, -52.7605, 37.5907 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 74.6806, -52.7605, 37.5907 by changing the saturation by 10% instead.


 74.6806, -52.7605,
37.5907


 74.6806, -52.7605,
37.5907


202.1980,
-84.0931, 66.4725


 63.2629, -48.6854,
33.8476


 99.3350, -60.4156,
44.6383

 52.4935, -44.3919,
29.9201


 112.5127,
-64.0474, 47.9857

 42.4158, -39.8255,
25.7744


 126.2265,
-67.5753, 51.2383

 33.0810, -34.9070,
21.3744

 140.4563,
-71.0144, 54.4093

 24.5537, -29.5194,
17.1876

155.1838,
-74.3765, 57.5097

 16.9193, -23.8319,
11.8435

170.3930,

 10.2978, -18.0211,

-77.6717, 60.5488

7.2085

186.0688,
-80.9082, 63.5342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6806, -52.7605,
37.5907

■ 74.6806, -52.7605,
37.5907

■ 73.8165, -56.7957,
40.2632

■ 75.8262, -47.5055,
34.0640

■ 73.2124, -59.6381,
42.1070

■ 77.2586, -41.0448,
29.6898

■ 72.8447, -61.3757,
43.1900

■ 78.9833, -33.4362,
24.5050

■ 72.6703, -62.2010,
43.6902

■ 80.9992, -24.7664,
18.5676

■ 83.3008, -15.1420,

11.9503

■ 85.8795, -4.6796,
4.7336

■ 88.7241, 6.5018,
-2.9998

■ 90.1430, 11.9098,
-6.4724

Harmonies

Analogous

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



74.6822, -26.8249, 45.1110



74.6806, -52.7605, 37.5907



74.6822, -64.5863, 16.7028

Triad

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



74.6822, -52.7617, 37.5911



74.6822, -18.0829, -106.3707



74.6822, 81.8086, 23.7267

Complementary

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



74.6806, -52.7605, 37.5907



52.6215, 65.3423, -45.0933

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.



74.6822, 85.5036, -11.2587



74.6806, -52.7605, 37.5907



74.6822, 21.9706, -100.9564

Square

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



74.6822, -52.7617, 37.5911



74.6822, -47.5053, -72.7588



74.6822, 61.7901, -60.4208



74.6822, 52.5459, 40.4454

Rectangle

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



74.6806, -52.7605, 37.5907



74.6822, -64.9369, -7.8084



74.6822, 61.7901, -60.4208



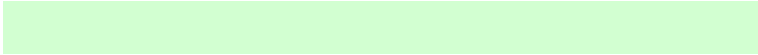
74.6822, 86.2784, 14.2614

Sweetspot

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



74.6822, -52.7617, 37.5911



94.7885, -26.7246, 20.1687



81.7508, -17.6304, 43.2107



43.5103, -13.8185, 10.3293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6822, -52.7617, 37.5911



85.7300, -67.0519, 47.4832



75.5999, -46.9723, 22.6204



39.1813, -6.8053, 5.4013



55.7283, -47.6699, 33.5050



14.6898, -12.4742, 8.8334

Inverse Universe

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



52.6215, 65.3423, -45.0933



56.8042, 89.3689, -62.1809



50.3872, 54.9135, -7.3789



37.3084, 2.9514, -1.4129



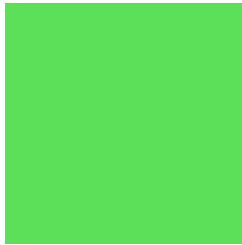
34.5036, 68.1673, -48.0819



9.1117, 17.9870, -12.5847

Previews

White Background



This preview shows how the HunterLab color 74.6806, -52.7605, 37.5907 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 74.6806, -52.7605, 37.5907 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

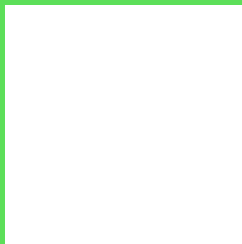
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.6806, -52.7605, 37.5907 Background



This preview shows how black text looks on a background with the HunterLab color 74.6806, -52.7605, 37.5907.



This preview shows how white text looks on a background with the HunterLab color 74.6806,

-52.7605, 37.5907.

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

74.6806, -52.7605, 37.5907

Protanopia

74.0443, -9.4265, 39.2274

Deuteranopia

73.8669, 5.5604, 35.9364



Tritanopia

74.4157, -22.6701, -11.8689

Trichromacy



Original Color

74.6806, -52.7605, 37.5907



Protanomaly

73.1802, -28.8275, 37.7931



Deuteranomaly

72.2014, -20.5787, 35.0425



Tritanomaly

73.9408, -36.2967, 11.9908

Monochromacy



Original Color

74.6806, -52.7605, 37.5907



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

66.2958, -24.7004, 18.2297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6806, -52.7605, 37.5907 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(92, 223, 89)` looks like.

```
.text, #text, p{  
    color:rgb(92, 223, 89)  
}
```

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(92, 223, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 223, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6806, -52.7605, 37.5907 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(92, 223, 89) }
```


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

```
.border{ border-color:rgb(92, 223, 89) }
```

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

Here you see how a box with a 4 pixel rgb(92, 223, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 223, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 223, 89);  
box-shadow:4px 4px 4px 4px rgb(92, 223,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6806, -52.7605, 37.5907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 223, 89) }
```

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

```
.background{ background-color: rgb(92, 223,  
89) }
```

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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