

Converting Colors

HunterLab(74.6323, -52.8936,
36.8875)

Have a look what the booklet for
HunterLab(74.6323, -52.8936,
36.8875) contains.

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Color

**HunterLab(74.6254,
-52.8962, 36.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	59DF5D
RGB	89, 223, 93
RGB Percent	35%, 87%, 36%
CMY	0.6510, 0.1255, 0.6353
CMYK	0.60, 0.00, 0.58, 0.13
HSL	122°, 68%, 61%
HSV	122°, 60%, 87%
XYZ	32.4833, 55.6895, 19.3930
YIQ	168.1140, -38.1340, -68.8380

Conversions

Conversions Part 2

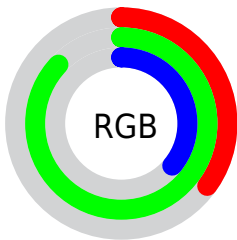
Format	Color
RYB	89, 219, 223
Decimal	5889885
CIELab	79.44, -61.79, 52.02
CIELCh	79, 80.770, 139.907
Yxy	55.6918, 0.3020, 0.5177
Android (android.graphics.Color)	4284079965 (0xFF59DF5D)
YUV	168.1140, -37.0312, -69.3830
Hunter-Lab	74.6254, -52.8962, 36.8300

Details

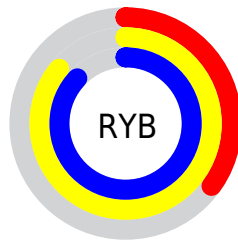
The HunterLab color **74.6254, -52.8962, 36.8300** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **52.8659, 65.4746, -41.4405**, and the grayscale version is **62.7833, -3.3500, 3.4111**.

A 20% lighter version of the original color is **89.5577, -49.5178, 36.0436**, and **52.7105, -44.2071, 29.5470** is the 20% darker color. If you saturate the color by 10%, you get **73.7699, -56.9127, 39.6191**, and if you desaturate by 10%, it is **75.7668, -47.6472, 33.2459**.

Distribution



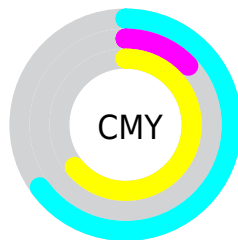
- Red (35%)
- Green (87%)
- Blue (36%)



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



- Cyan (60%)
- Magenta (0%)
- Yellow (58%)
- Black (13%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6254, -52.8962, 36.8300 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 74.6254, -52.8962, 36.8300 by changing the saturation by 10% instead.


 74.6254, -52.8962,
36.8300

 74.6254, -52.8962,
36.8300


202.1210,
-84.3319, 64.8905


 63.2107, -48.8058,
33.2021


 99.2743, -60.5786,
43.6647

 52.4444, -44.4959,
29.3959


 112.4494,
-64.2228, 46.9135

 42.3701, -39.9113,
25.3773


 126.1608,
-67.7626, 50.0720

 33.0389, -34.9725,
21.1078

 140.3881,
-71.2128, 53.1531

 24.5156, -29.5619,
17.1610

155.1134,
-74.5856, 56.1673

 16.8857, -23.8736,
11.8200

170.3203,

 10.2693, -17.9712,

-77.8911, 59.1235

7.1885

185.9940,
-81.1375, 62.0291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6254, -52.8962,
36.8300

■ 74.6254, -52.8962,
36.8300

■ 73.7699, -56.9127,
39.6191

■ 75.7668, -47.6472,
33.2459

■ 73.1778, -59.7258,
41.6255

■ 77.2001, -41.1792,
28.8827

■ 72.8242, -61.4274,
42.8989

■ 78.9310, -33.5509,
23.7829

■ 72.6582, -62.2327,
43.5261

■ 80.9587, -24.8509,
18.0079

■ 83.2776, -15.1880,

11.6310

■ 85.8788, -4.6818,
4.7316

■ 88.7509, 6.5462,
-2.6105

■ 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.



74.6270, -27.7190, 44.7170



74.6254, -52.8962, 36.8300



74.6270, -64.1308, 15.4564

Triad

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



74.6270, -52.8973, 36.8304



74.6270, -16.6113, -104.9746



74.6270, 79.8775, 24.4054

Complementary

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



74.6254, -52.8962, 36.8300



52.8659, 65.4746, -41.4405

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.



74.6270, 84.5452, -9.4712



74.6254, -52.8962, 36.8300



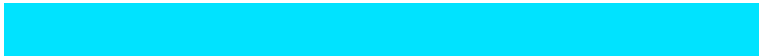
74.6270, 23.1423, -98.1649

Square

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



74.6270, -52.8973, 36.8304



74.6270, -46.1990, -73.1395



74.6270, 62.0640, -57.5942



74.6270, 50.3743, 40.5054

Rectangle

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



74.6254, -52.8962, 36.8300



74.6270, -64.1583, -9.2030



74.6270, 62.0640, -57.5942



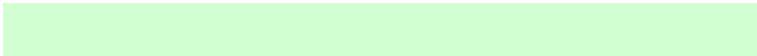
74.6270, 84.6053, 15.2658

Sweetspot

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



74.6270, -52.8973, 36.8304



94.7452, -26.8130, 19.5635



82.9669, -20.5342, 44.0102



43.4879, -13.8650, 10.0169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6270, -52.8973, 36.8304



85.6790, -67.1802, 46.7750



75.7484, -46.0754, 20.4665



39.1712, -6.8249, 5.2594



55.7159, -47.7026, 33.3361



14.6768, -12.5082, 8.6569

Inverse Universe

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



52.8659, 65.4746, -41.4405



57.1745, 89.4453, -56.5796



50.1586, 53.9253, -4.1667



37.3205, 2.9717, -1.2417



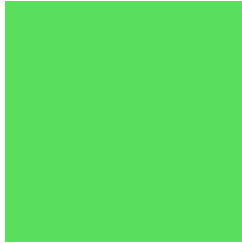
34.8610, 68.1011, -42.5935



9.1904, 17.9721, -11.3737

Previews

White Background



This preview shows how the HunterLab color 74.6254, -52.8962, 36.8300 looks on a white background.

Color Contrast Check

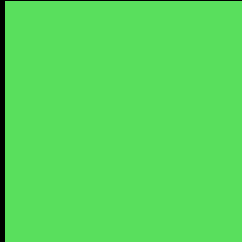
Large Text (above 18pt) WCAG AA × Fail

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 74.6254, -52.8962, 36.8300 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 74.6254, -52.8962, 36.8300 Background



This preview shows how black text looks on a background with the HunterLab color 74.6254, -52.8962, 36.8300.



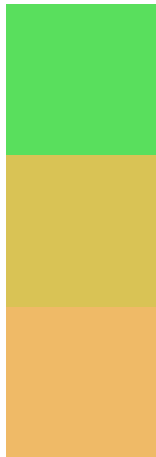
This preview shows how white text looks on a background with the HunterLab color 74.6254,

-52.8962, 36.8300.

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

74.6254, -52.8962, 36.8300

Protanopia

73.7820, -8.7102, 38.4054

Deuteranopia

73.7888, 5.3788, 35.2518



Tritanopia

74.2677, -23.2230, -12.0841

Trichromacy



Original Color

74.6254, -52.8962, 36.8300



Protanomaly

72.7415, -28.7239, 36.7949



Deuteranomaly

72.0681, -20.9959, 34.3290



Tritanomaly

73.8639, -36.4903, 11.0667

Monochromacy



Original Color

74.6254, -52.8962, 36.8300



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.8624, -24.6344, 17.4681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6254, -52.8962, 36.8300 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(89, 223, 93)` looks like.

```
.text, #text, p{  
    color:rgb(89, 223, 93)  
}
```

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(89, 223, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 223, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6254, -52.8962, 36.8300 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(89, 223, 93) }
```


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

```
.border{ border-color:rgb(89, 223, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 223, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 223, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 223, 93);  
box-shadow:4px 4px 4px 4px rgb(89, 223,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6254, -52.8962, 36.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 223, 93) }
```

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

```
.background{ background-color: rgb(89, 223,  
93) }
```

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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