

Converting Colors

HunterLab(73.8196, -53.5038,
37.7171)

Have a look what the booklet for
HunterLab(73.8196, -53.5038,
37.7171) contains.

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Color

**HunterLab(73.6886,
-53.2747, 37.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	55DD55
RGB	85, 221, 85
RGB Percent	33%, 87%, 33%
CMY	0.6667, 0.1333, 0.6667
CMYK	0.62, 0.00, 0.62, 0.13
HSL	120°, 67%, 60%
HSV	120°, 62%, 87%
XYZ	31.2425, 54.3001, 17.4286
YIQ	164.8320, -37.4000, -71.1280

Conversions

Conversions Part 2

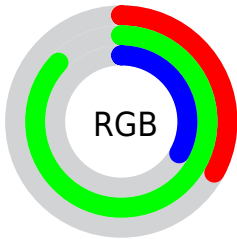
Format	Color
RYB	85, 221, 221
Decimal	5627221
CIELab	78.64, -62.85, 54.57
CIELCh	79, 83.235, 139.030
Yxy	54.3024, 0.3034, 0.5273
Android (android.graphics.Color)	4283817301 (0xFF55DD55)
YUV	164.8320, -39.3572, -70.0127
Hunter-Lab	73.6886, -53.2747, 37.5589

Details

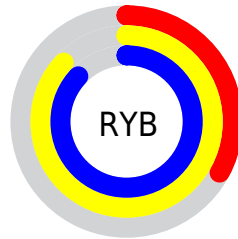
The HunterLab color **73.6886, -53.2747, 37.5589** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **52.0484, 67.0832, -44.6783**, and the grayscale version is **61.4402, -3.2783, 3.3382**.

A 20% lighter version of the original color is **89.2636, -50.9616, 37.8876**, and **51.9559, -43.9761, 29.9914** is the 20% darker color. If you saturate the color by 10%, you get **72.8879, -57.0342, 40.1008**, and if you desaturate by 10%, it is **74.7736, -48.2745, 34.1777**.

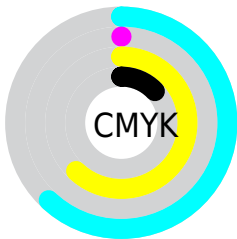
Distribution



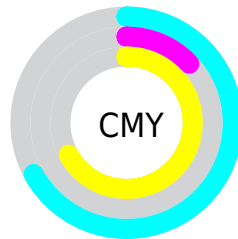
- Red (33%)
- Green (87%)
- Blue (33%)



- Red (33%)
- Yellow (87%)
- Blue (87%)



- Cyan (62%)
- Magenta (0%)
- Yellow (62%)
- Black (13%)



- Cyan (67%)
- Magenta (13%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6886, -53.2747, 37.5589 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 73.6886, -53.2747, 37.5589 by changing the saturation by 10% instead.

■ 73.6886, -53.2747,
37.5589

■ 73.6886, -53.2747,
37.5589

200.8138,
-85.2334, 66.8270

■ 62.3245, -49.1027,
33.7561

■ 98.2436, -61.1003,
44.7125

■ 51.6120, -44.7021,
29.7639

■ 111.3749,
-64.8085, 48.1074

■ 41.5951, -40.0153,
25.5482

■ 125.0441,
-68.4081, 51.4045

■ 32.3260, -34.9588,
21.0839

■ 139.2308,
-71.9148, 54.6173

■ 23.8707, -29.4093,
16.7095

153.9168,
-75.3412, 57.7572

■ 16.3169, -23.8845,
11.4218

169.0857,

■ 9.7884, -17.1298,

-78.6975, 60.8337

6.8519

184.7226,
-81.9925, 63.8547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6886, -53.2747,
37.5589

■ 73.6886, -53.2747,
37.5589

■ 72.8879, -57.0342,
40.1008

■ 74.7736, -48.2745,
34.1777

■ 72.3472, -59.5944,
41.8321

■ 76.1501, -42.0382,
29.9616

■ 72.0393, -61.0625,
42.8250

■ 77.8252, -34.6179,
24.9457

■ 71.9132, -61.6655,
43.2329

■ 79.7985, -26.0984,
19.1878

■ 82.0653, -16.5873,

12.7609

■ 84.6171, -6.2046,
5.7464

■ 87.4426, 4.9264,
-1.7720

■ 89.5517, 13.0058,
-7.2284

Harmonies

Analogous

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



73.6901, -27.2670, 44.9801



73.6886, -53.2747, 37.5589



73.6901, -65.0232, 16.5632

Triad

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



73.6901, -53.2758, 37.5593



73.6901, -17.9406, -109.2290



73.6901, 83.2657, 24.0202

Complementary

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



73.6886, -53.2747, 37.5589



52.0484, 67.0832, -44.6783

Split Complementary

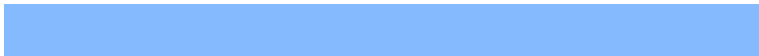
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73.6901, 87.2527, -11.2304



73.6886, -53.2747, 37.5589



73.6901, 22.7160, -103.3363

Square

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



73.6901, -53.2758, 37.5593



73.6901, -47.7005, -74.8499



73.6901, 63.2099, -61.4671



73.6901, 53.2550, 40.5267

Rectangle

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



73.6886, -53.2747, 37.5589



73.6901, -65.3104, -8.3552



73.6901, 63.2099, -61.4671



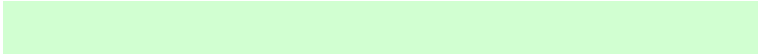
73.6901, 87.9014, 14.5477

Sweetspot

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



73.6901, -53.2758, 37.5593



94.7092, -27.0186, 20.0826



82.3066, -19.7314, 44.1805



43.4693, -13.9720, 10.2858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6901, -53.2758, 37.5593



85.4901, -68.1368, 47.8784



74.7973, -46.5251, 21.3856



38.2181, -6.6942, 5.2420



54.8095, -46.9991, 32.9504



13.9506, -11.9626, 8.3867

Inverse Universe

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



52.0484, 67.0832, -44.6783



56.9309, 92.4287, -61.8252



49.1629, 54.9070, -5.0910



36.4347, 2.9388, -1.3409



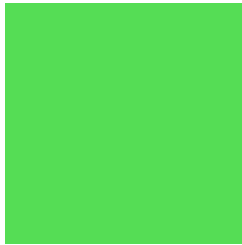
34.5867, 67.9982, -45.6149



8.8033, 17.3075, -11.6104

Previews

White Background



This preview shows how the HunterLab color 73.6886, -53.2747, 37.5589 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 73.6886, -53.2747, 37.5589 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 73.6886, -53.2747, 37.5589 Background



This preview shows how black text looks on a background with the HunterLab color 73.6886, -53.2747, 37.5589.



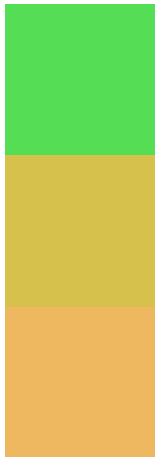
This preview shows how white text looks on a background with the HunterLab color 73.6886,

-53.2747, 37.5589.

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

73.6886, -53.2747, 37.5589

Protanopia

72.8854, -8.9325, 39.0438

Deuteranopia

73.0087, 5.5113, 36.0972



Tritanopia

73.4366, -23.0837, -12.0888

Trichromacy



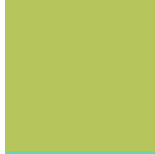
Original Color

73.6886, -53.2747, 37.5589



Protanomaly

71.8442, -28.9486, 37.5000



Deuteranomaly

71.1690, -21.2380, 35.0470



Tritanomaly

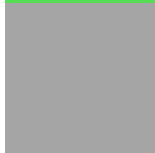
72.9588, -36.7880, 12.1846

Monochromacy



Original Color

73.6886, -53.2747, 37.5589



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

64.5831, -24.7248, 17.9794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6886, -53.2747, 37.5589 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(85, 221, 85)` looks like.

```
.text, #text, p{  
    color:rgb(85, 221, 85)  
}
```

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(85, 221, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 221, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6886, -53.2747, 37.5589 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(85, 221, 85) }
```


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

```
.border{ border-color:rgb(85, 221, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 221, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 221, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 221, 85);  
box-shadow:4px 4px 4px 4px rgb(85, 221,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6886, -53.2747, 37.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 221, 85) }
```

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

```
.background{ background-color: rgb(85, 221,  
85) }
```

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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