

Converting Colors

HunterLab(73.0486, -55.7278,
35.3231)

Have a look what the booklet for
HunterLab(73.0486, -55.7278,
35.3231) contains.

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Color

**HunterLab(73.0615,
-55.6556, 35.2601)**

Conversions

Conversions Part 1

Format	Color
Hex	38DD5F
RGB	56, 221, 95
RGB Percent	22%, 87%, 37%
CMY	0.7804, 0.1333, 0.6274
CMYK	0.75, 0.00, 0.57, 0.13
HSL	134°, 71%, 54%
HSV	134°, 75%, 87%
XYZ	29.5529, 53.3798, 19.5721
YIQ	157.3010, -57.8940, -74.1660

Conversions

Conversions Part 2

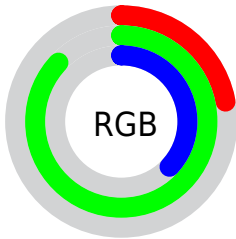
Format	Color
RYB	56, 189, 221
Decimal	3726687
CIELab	78.10, -66.87, 49.37
CIELCh	78, 83.115, 143.562
Yxy	53.3820, 0.2883, 0.5208
Android (android.graphics.Color)	4281916767 (0xFF38DD5F)
YUV	157.3010, -30.7144, -88.8410
Hunter-Lab	73.0615, -55.6556, 35.2601

Details

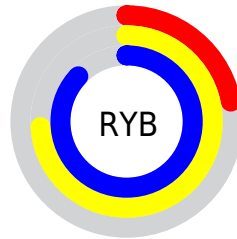
The HunterLab color **73.0615, -55.6556, 35.2601** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark muted green. A complement of this color would be **46.4530, 71.1737, -26.6175**, and the grayscale version is **58.3280, -3.1122, 3.1691**.

A 20% lighter version of the original color is **88.4319, -53.9574, 34.4830**, and **51.6895, -43.1692, 28.5825** is the 20% darker color. If you saturate the color by 10%, you get **72.5295, -58.2784, 37.7605**, and if you desaturate by 10%, it is **73.8283, -52.0104, 32.2997**.

Distribution



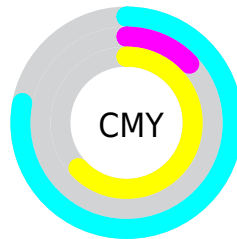
- Red (22%)
- Green (87%)
- Blue (37%)



- Red (22%)
- Yellow (74%)
- Blue (87%)



- Cyan (75%)
- Magenta (0%)
- Yellow (57%)
- Black (13%)



- Cyan (78%)
- Magenta (13%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0615, -55.6556, 35.2601 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 73.0615, -55.6556, 35.2601 by changing the saturation by 10% instead.

■ 73.0615, -55.6556,
35.2601

■ 73.0615, -55.6556,
35.2601

199.9373,
-89.4055, 62.2252

■ 61.7315, -51.2203,
31.7786

■ 97.5532, -63.9548,
41.8187

■ 51.0553, -46.5343,
28.1243

■ 110.6549,
-67.8790, 44.9374

■ 41.0771, -41.5344,
24.2618

■ 124.2957,
-71.6834, 47.9707

■ 31.8500, -36.1300,
20.1500

■ 138.4551,
-75.3850, 50.9312

■ 23.4407, -30.1884,
16.4085

■ 153.1147,
-78.9975, 53.8290

■ 15.9384, -24.8434,
11.1569

168.2581,

■ 9.4698, -16.5721,

-82.5324, 56.6727

6.6288

183.8701,
-85.9991, 59.4694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0615, -55.6556,
35.2601

■ 73.0615, -55.6556,
35.2601

■ 72.5295, -58.2784,
37.7605

■ 73.8283, -52.0104,
32.2997

■ 72.2020, -59.9608,
39.7864

■ 74.8427, -47.3048,
28.9038


■ 72.0868, -60.5759,
40.6638


■ 76.1174, -41.5457,
25.1100

■ 77.6579, -34.7729,
20.9645


■ 79.4650, -27.0533,

16.5192

 81.5357, -18.4721,
11.8286

 83.8638, -9.1258,
6.9463

 86.4406, 0.8849,
1.9231

 89.2557, 11.4611,
-3.1956

Harmonies

Analogous

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



73.0630, -31.9368, 44.1053



73.0615, -55.6556, 35.2601



73.0630, -65.2524, 11.6472

Triad

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



73.0630, -55.6565, 35.2605



73.0630, -12.2520, -110.9468



73.0630, 79.8889, 27.4252

Complementary

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



73.0615, -55.6556, 35.2601



46.4530, 71.1737, -26.6175

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.



73.0630, 88.2855, -4.6270



73.0615, -55.6556, 35.2601



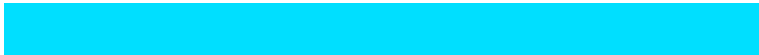
73.0630, 29.1224, -98.5549

Square

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



73.0630, -55.6565, 35.2605



73.0630, -43.8781, -81.6780



73.0630, 68.0648, -53.5080



73.0630, 47.0908, 41.5619

Rectangle

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



73.0615, -55.6556, 35.2601



73.0630, -64.2038, -15.1455



73.0630, 68.0648, -53.5080



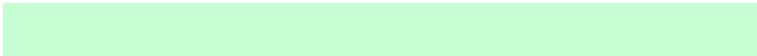
73.0630, 85.9122, 19.0154

Sweetspot

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



73.0630, -55.6565, 35.2605



94.0266, -29.3984, 18.0809



78.7445, -33.5701, 45.1170



43.2082, -14.8297, 9.0498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0630, -55.6565, 35.2605



85.0344, -69.8571, 45.9173



74.6527, -45.9393, 12.1598



38.2837, -6.3272, 4.3017



54.9552, -46.0847, 30.7944



14.0357, -11.4299, 7.1304

Inverse Universe

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



46.4530, 71.1737, -26.6175



51.1686, 92.2460, -30.7080



43.7281, 60.3656, 11.6537



36.3586, 2.5315, -0.2608



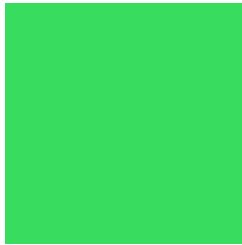
32.5687, 60.9248, -18.8758



8.3676, 15.7836, -5.8625

Previews

White Background



This preview shows how the HunterLab color 73.0615, -55.6556, 35.2601 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 73.0615, -55.6556, 35.2601 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 73.0615, -55.6556, 35.2601 Background



This preview shows how black text looks on a background with the HunterLab color 73.0615, -55.6556, 35.2601.



This preview shows how white text looks on a background with the HunterLab color 73.0615, -55.6556, 35.2601.

-55.6556, 35.2601.

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

73.0615, -55.6556, 35.2601

Protanopia

72.3659, -9.0295, 37.2202

Deuteranopia

72.1033, 5.6731, 33.3166



Tritanopia

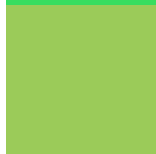
72.9796, -26.5102, -12.7870

Trichromacy



Original Color

73.0615, -55.6556, 35.2601



Protanomaly

70.9942, -32.0239, 35.2926



Deuteranomaly

69.9101, -24.0404, 31.9966



Tritanomaly

72.5907, -39.7976, 10.0598

Monochromacy



Original Color

73.0615, -55.6556, 35.2601



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

61.9329, -26.6157, 16.1050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0615, -55.6556, 35.2601 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(56, 221, 95)` looks like.

```
.text, #text, p{  
    color:rgb(56, 221, 95)  
}
```

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(56, 221, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 221, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0615, -55.6556, 35.2601 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(56, 221, 95) }
```


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

```
.border{ border-color:rgb(56, 221, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 221, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 221, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 221, 95);  
box-shadow:4px 4px 4px 4px rgb(56, 221,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0615, -55.6556, 35.2601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 221, 95) }
```

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

```
.background{ background-color: rgb(56, 221,  
95) }
```

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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