

Converting Colors

HunterLab(72.0067, -56.6425,
36.3929)

Have a look what the booklet for
HunterLab(72.0067, -56.6425,
36.3929) contains.

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Color

**HunterLab(71.9990,
-56.6539, 36.4667)**

Conversions

Conversions Part 1

Format	Color
Hex	2CDB54
RGB	44, 219, 84
RGB Percent	17%, 86%, 33%
CMY	0.8274, 0.1412, 0.6706
CMYK	0.80, 0.00, 0.62, 0.14
HSL	134°, 71%, 52%
HSV	134°, 80%, 86%
XYZ	27.9704, 51.8386, 16.9191
YIQ	151.2850, -60.9650, -79.0850

Conversions

Conversions Part 2

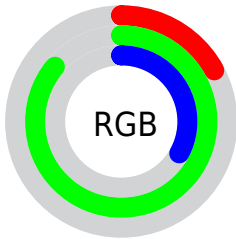
Format	Color
RYB	44, 186, 219
Decimal	2939732
CIELab	77.19, -69.08, 53.14
CIELCh	77, 87.155, 142.432
Yxy	51.8407, 0.2892, 0.5359
Android (android.graphics.Color)	4281129812 (0xFF2CDB54)
YUV	151.2850, -33.1715, -94.0889
Hunter-Lab	71.9990, -56.6539, 36.4667

Details

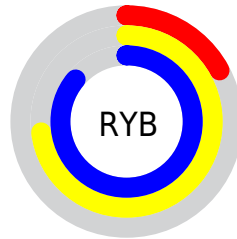
The HunterLab color **71.9990, -56.6539, 36.4667** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **44.8519, 73.7439, -27.4494**, and the grayscale version is **55.8943, -2.9824, 3.0368**.

A 20% lighter version of the original color is **87.9477, -56.2979, 36.9976**, and **50.9115, -43.1017, 29.4093** is the 20% darker color. If you saturate the color by 10%, you get **71.5844, -58.7395, 38.6692**, and if you desaturate by 10%, it is **72.6343, -53.5894, 33.7901**.

Distribution



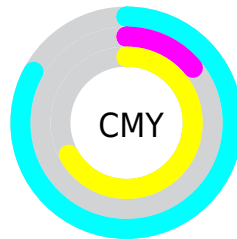
- Red (17%)
- Green (86%)
- Blue (33%)



- Red (17%)
- Yellow (73%)
- Blue (86%)



- Cyan (80%)
- Magenta (0%)
- Yellow (62%)
- Black (14%)



- Cyan (83%)
- Magenta (14%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9990, -56.6539, 36.4667 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 71.9990, -56.6539, 36.4667 by changing the saturation by 10% instead.

71.9990, -56.6539,
36.4667

71.9990, -56.6539,
36.4667

198.4493,
-91.4631, 65.1966

60.7273, -52.0572,
32.7299

96.3827, -65.2393,
43.4909

50.1130, -47.1937,
28.8038

109.4340,
-69.2923, 46.8230

40.2012, -41.9959,
24.6530

123.0264,
-73.2179, 50.0587

31.0458, -36.3671,
20.2668

137.1392,
-77.0342, 53.2117

22.7154, -30.1665,
15.9008

151.7537,
-80.7558, 56.2933

15.3015, -25.3555,
10.7111

166.8535,

8.9190, -15.6082,

-84.3947, 59.3129

6.2433

182.4233,
-87.9610, 62.2784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9990, -56.6539,
36.4667

■ 71.9990, -56.6539,
36.4667

■ 71.5844, -58.7395,
38.6692

■ 72.6343, -53.5894,
33.7901

■ 71.3432, -60.0104,
40.3827

■ 73.5073, -49.4837,
30.6561


■ 71.3413, -60.0202,
40.3960


■ 74.6334, -44.3230,
27.0951


■ 76.0210, -38.1301,
23.1482

■ 77.6733, -30.9584,

18.8642

 79.5891, -22.8841,
14.2965

 81.7639, -13.9983,
9.4996

 84.1901, -4.3997,
4.5265

 86.8583, 5.8117,
-0.5740

Harmonies

Analogous

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



72.0005, -31.7451, 44.6395



71.9990, -56.6539, 36.4667



72.0005, -66.9313, 13.1872

Triad

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



72.0005, -56.6548, 36.4671



72.0005, -14.0224, -118.6140



72.0005, 85.3829, 27.2207

Complementary

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



71.9990, -56.6539, 36.4667



44.8519, 73.7439, -27.4494

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.



72.0005, 93.1498, -6.7725



71.9990, -56.6539, 36.4667



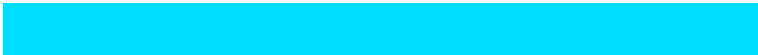
72.0005, 29.0784, -106.9189

Square

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



72.0005, -56.6548, 36.4671



72.0005, -46.1969, -85.5118



72.0005, 70.6437, -59.1366



72.0005, 51.3339, 41.7910

Rectangle

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



71.9990, -56.6539, 36.4667



72.0005, -66.2066, -14.3404



72.0005, 70.6437, -59.1366



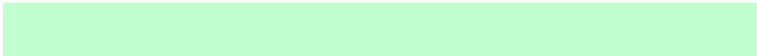
72.0005, 91.4244, 18.3756

Sweetspot

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



72.0005, -56.6548, 36.4671



93.5449, -31.4366, 19.3553



77.8981, -33.5188, 45.5998



42.9054, -16.1209, 9.8517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0005, -56.6548, 36.4671



84.8416, -70.8894, 47.4191



73.5397, -47.2060, 14.0587



38.2815, -6.3395, 4.3331



54.9468, -46.1376, 30.9190



14.0328, -11.4480, 7.1731

Inverse Universe

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



44.8519, 73.7439, -27.4494



50.6034, 93.6877, -30.5179



42.0273, 62.8616, 12.1952



36.3611, 2.5448, -0.2960



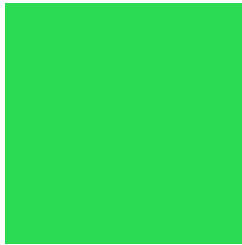
32.6260, 61.1284, -19.6565



8.3804, 15.8288, -6.0348

Previews

White Background



This preview shows how the HunterLab color 71.9990, -56.6539, 36.4667 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 71.9990, -56.6539, 36.4667 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

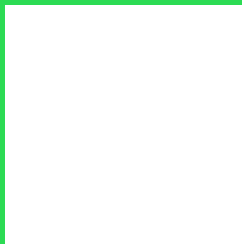
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9990, -56.6539, 36.4667 Background



This preview shows how black text looks on a background with the HunterLab color 71.9990, -56.6539, 36.4667.



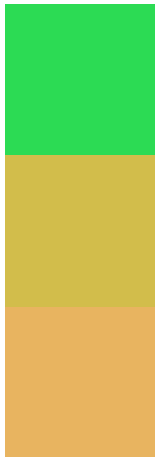
This preview shows how white text looks on a background with the HunterLab color 71.9990, -56.6539, 36.4667.

-56.6539, 36.4667.

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

71.9990, -56.6539, 36.4667

Protanopia

71.1371, -8.9496, 38.1296

Deuteranopia

71.1638, 5.1707, 34.7214



Tritanopia

71.7101, -26.3233, -13.4114

Trichromacy



Original Color

71.9990, -56.6539, 36.4667



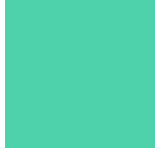
Protanomaly

69.5289, -32.8295, 36.1223



Deuteranomaly

68.7378, -25.4202, 33.1773



Tritanomaly

71.1685, -40.3881, 10.6312

Monochromacy



Original Color

71.9990, -56.6539, 36.4667



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

60.0231, -27.6066, 16.6692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9990, -56.6539, 36.4667 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(44, 219, 84)` looks like.

```
.text, #text, p{  
    color:rgb(44, 219, 84)  
}
```

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(44, 219, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 219, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9990, -56.6539, 36.4667 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(44, 219, 84) }
```


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

```
.border{ border-color:rgb(44, 219, 84) }
```

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

Here you see how a box with a 4 pixel rgb(44, 219, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 219, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 219, 84);  
box-shadow:4px 4px 4px 4px rgb(44, 219,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9990, -56.6539, 36.4667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 219, 84) }
```

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

```
.background{ background-color: rgb(44, 219,  
84) }
```

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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