

Converting Colors

HunterLab(70.9008, -56.9086,
34.2294)

Have a look what the booklet for
HunterLab(70.9008, -56.9086,
34.2294) contains.

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Color

**HunterLab(70.9918,
-56.9898, 34.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	00D95C
RGB	0, 217, 92
RGB Percent	0%, 85%, 36%
CMY	1.0000, 0.1490, 0.6392
CMYK	1.00, 0.00, 0.58, 0.15
HSL	145°, 100%, 43%
HSV	145°, 100%, 85%
XYZ	26.7446, 50.3984, 18.4435
YIQ	137.8670, -89.2070, -84.8790

Conversions

Conversions Part 2

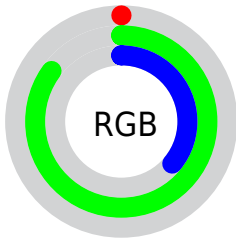
Format	Color
RYB	0, 152, 217
Decimal	55644
CIELab	76.31, -70.26, 48.50
CIELCh	76, 85.372, 145.382
Yxy	50.4004, 0.2798, 0.5273
Android (android.graphics.Color)	4278245724 (0xFF00D95C)
YUV	137.8670, -22.6124, -120.9094
Hunter-Lab	70.9918, -56.9898, 34.2909

Details

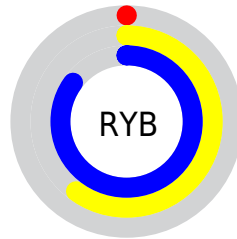
The HunterLab color **70.9918, -56.9898, 34.2909** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **40.2905, 72.6731, -2.4551**, and the grayscale version is **50.4748, -2.6932, 2.7424**.

A 20% lighter version of the original color is **87.5377, -57.7302, 34.7859**, and **50.2873, -42.0814, 27.9870** is the 20% darker color. If you saturate the color by 10%, you get **70.9932, -56.9910, 34.2918**, and if you desaturate by 10%, it is **71.2773, -55.4599, 31.9438**.

Distribution



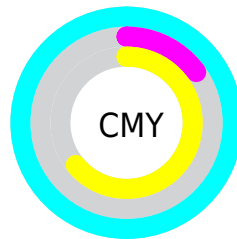
- Red (0%)
- Green (85%)
- Blue (36%)



- Red (0%)
- Yellow (60%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (58%)
- Black (15%)





- Cyan (100%)
- Magenta (15%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9918, -56.9898, 34.2909 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 70.9918, -56.9898, 34.2909 by changing the saturation by 10% instead.


 70.9918, -56.9898,
34.2909


 70.9918, -56.9898,
34.2909


197.0355,
-92.4076, 60.9866


 59.7760, -52.2966,
30.8365


 95.2722, -65.7433,
40.7910

 49.2210, -47.3255,
27.2067


 108.2753,
-69.8709, 43.8794


 39.3727, -42.0059,
23.3648


 121.8214,
-73.8663, 46.8823

 30.2862, -36.2362,
19.2687

 135.8896,
-77.7482, 49.8122

 22.0315, -29.8694,
15.4221

 150.4611,
-81.5317, 52.6797

 14.7030, -25.7117,
10.2921

165.5192,

 8.3609, -14.6315,

-85.2295, 55.4933

5.8526

181.0487,
-88.8518, 58.2602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9918, -56.9898,
34.2909

■ 70.9918, -56.9898,
34.2909

■ 70.9932, -56.9910,
34.2918

■ 71.2773, -55.4599,
31.9438


■ 71.7178, -53.2322,
29.3460


■ 72.3557, -50.1538,
26.5443


■ 73.2104, -46.1733,
23.5769


■ 74.2951, -41.2773,

20.4839

 75.6175, -35.4834,
17.3066

 77.1812, -28.8349,
14.0857

 78.9857, -21.3940,
10.8595

 81.0277, -13.2358,
7.6627

Harmonies

Analogous

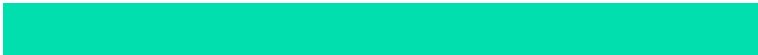
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.9932, -34.0609, 43.4209



70.9918, -56.9898, 34.2909



70.9932, -65.7190, 9.5495

Triad

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



70.9932, -56.9906, 34.2913



70.9932, -9.9267, -115.9504



70.9932, 80.7059, 28.7654

Complementary

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



70.9918, -56.9898, 34.2909



40.2905, 72.6731, -2.4551

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.



70.9932, 91.1869, -2.3337



70.9918, -56.9898, 34.2909



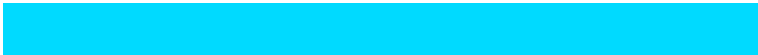
70.9932, 32.5898, -100.2709

Square

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



70.9932, -56.9906, 34.2913



70.9932, -42.6848, -87.5605



70.9932, 71.9374, -52.0965



70.9932, 45.8379, 41.7077

Rectangle

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



70.9918, -56.9898, 34.2909



70.9932, -64.1444, -18.6128



70.9932, 71.9374, -52.0965



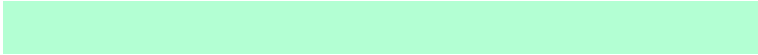
70.9932, 87.4873, 20.7751

Sweetspot

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



70.9932, -56.9906, 34.2913



92.5981, -34.8492, 17.0166



73.5582, -47.4220, 44.4959



42.4558, -17.7446, 8.6353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9932, -56.9906, 34.2913



85.2086, -68.5204, 41.4125



73.3127, -42.8038, 0.7668



38.3372, -6.0285, 3.5364



55.2528, -44.2269, 26.4120



14.1237, -10.8825, 5.8389

Inverse Universe

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



40.2905, 72.6731, -2.4551



48.3355, 87.1270, -2.4953



38.4660, 65.9878, 23.9699



36.2996, 2.2157, 0.5768



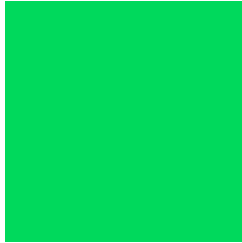
31.3812, 56.6661, -2.3954



8.0938, 14.8068, -2.1029

Previews

White Background



This preview shows how the HunterLab color 70.9918, -56.9898, 34.2909 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 70.9918, -56.9898, 34.2909 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 70.9918, -56.9898, 34.2909 Background



This preview shows how black text looks on a background with the HunterLab color 70.9918, -56.9898, 34.2909.



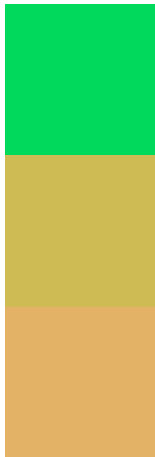
This preview shows how white text looks on a background with the HunterLab color 70.9918, -56.9898, 34.2909.

-56.9898, 34.2909.

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

70.9918, -56.9898, 34.2909

Protanopia

70.3069, -8.6260, 36.2705

Deuteranopia

70.2240, 5.1254, 32.5274



Tritanopia

70.9447, -27.6657, -13.3554

Trichromacy



Original Color

70.9918, -56.9898, 34.2909



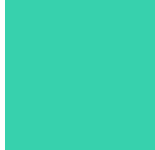
Protanomaly

67.7979, -36.0033, 33.4472



Deuteranomaly

66.7981, -29.3041, 30.1701



Tritanomaly

70.3067, -41.9987, 9.2472

Monochromacy



Original Color

70.9918, -56.9898, 34.2909



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

55.7608, -29.4142, 14.6105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9918, -56.9898, 34.2909 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(0, 217, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 217, 92)  
}
```

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(0, 217, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 217, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9918, -56.9898, 34.2909 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(0, 217, 92) }
```


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

```
.border{ border-color:rgb(0, 217, 92) }
```

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

Here you see how a box with a 4 pixel rgb(0, 217, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 217, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 217, 92);  
box-shadow:4px 4px 4px 4px rgb(0, 217, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 70.9918, -56.9898, 34.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 217, 92) }
```

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

```
.background{ background-color: rgb(0, 217,  
92) }
```

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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