

Converting Colors

HunterLab(69.4110, -56.4451,
39.1073)

Have a look what the booklet for
HunterLab(69.4110, -56.4451,
39.1073) contains.

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Color

**HunterLab(69.5124,
-56.5594, 39.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	2AD533
RGB	42, 213, 51
RGB Percent	16%, 84%, 20%
CMY	0.8353, 0.1647, 0.8000
CMYK	0.80, 0.00, 0.76, 0.16
HSL	123°, 67%, 50%
HSV	123°, 80%, 84%
XYZ	25.3466, 48.3197, 11.1227
YIQ	143.4030, -49.9140, -86.6340

Conversions

Conversions Part 2

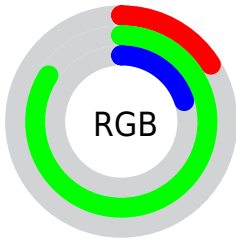
Format	Color
RYB	42, 204, 213
Decimal	2807091
CIELab	75.03, -70.52, 63.45
CIELCh	75, 94.863, 138.023
Yxy	48.3217, 0.2989, 0.5699
Android (android.graphics.Color)	4280997171 (0xFF2AD533)
YUV	143.4030, -45.5547, -88.9304
Hunter-Lab	69.5124, -56.5594, 39.1717

Details

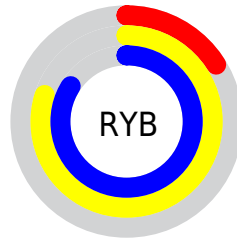
The HunterLab color **69.5124, -56.5594, 39.1717** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **44.9024, 77.1272, -46.4112**, and the grayscale version is **52.7636, -2.8153, 2.8667**.

A 20% lighter version of the original color is **87.4784, -59.0719, 43.2539**, and **49.1059, -42.1084, 29.5217** is the 20% darker color. If you saturate the color by 10%, you get **69.1698, -58.2269, 40.5018**, and if you desaturate by 10%, it is **70.0817, -53.8536, 37.1716**.

Distribution



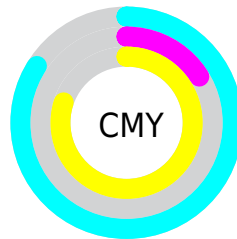
- Red (16%)
- Green (84%)
- Blue (20%)



- Red (16%)
- Yellow (80%)
- Blue (84%)



- Cyan (80%)
- Magenta (0%)
- Yellow (76%)
- Black (16%)



- Cyan (84%)
- Magenta (16%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5124, -56.5594, 39.1717 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 69.5124, -56.5594, 39.1717 by changing the saturation by 10% instead.

■ 69.5124, -56.5594,
39.1717

■ 69.5124, -56.5594,
39.1717

194.9528,
-92.2313, 72.8190

■ 58.3796, -51.8168,
34.7367

■ 93.6393, -65.3925,
47.4838

■ 47.9128, -46.7869,
30.0776

■ 106.5709,
-69.5530, 51.4099

■ 38.1593, -41.3957,
25.1701

■ 120.0484,
-73.5777, 55.2103

■ 29.1755, -35.5365,
20.4229

■ 134.0505,
-77.4860, 58.9012

■ 21.0341, -29.0545,
14.7239

■ 148.5582,
-81.2937, 62.4967

■ 13.8335, -24.2086,
9.6834

163.5546,

■ 7.4603, -13.0556,

-85.0137, 66.0084

5.2222

179.0241,
-88.6565, 69.4463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5124, -56.5594,
39.1717

■ 69.5124, -56.5594,
39.1717

■ 69.1698, -58.2269,
40.5018

■ 70.0817, -53.8536,
37.1716

■ 69.0037, -59.0430,
41.2084


■ 70.8976, -50.0261,
34.4650


■ 71.9780, -45.0498,
31.0465


■ 73.3323, -38.9418,
26.9365


■ 74.9647, -31.7563,

22.1765

 76.8740, -23.5755,
16.8241

 79.0553, -14.5000,
10.9466

 81.5004, -4.6403,
4.6161

 84.1986, 5.8913,
-2.0958

Harmonies

Analogous

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



69.5138, -28.2485, 45.2094



69.5124, -56.5594, 39.1717



69.5138, -69.1617, 18.6413

Triad

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



69.5138, -56.5604, 39.1720



69.5138, -20.5892, -132.1621



69.5138, 97.7676, 24.5455

Complementary

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



69.5124, -56.5594, 39.1717



44.9024, 77.1272, -46.4112

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.



69.5138, 101.3185, -15.3102



69.5124, -56.5594, 39.1717



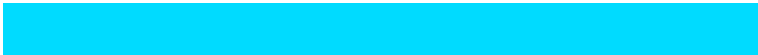
69.5138, 24.7823, -126.5960

Square

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



69.5138, -56.5604, 39.1720



69.5138, -52.1734, -87.9642



69.5138, 71.9947, -75.6098



69.5138, 63.2516, 41.1667

Rectangle

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



69.5124, -56.5594, 39.1717



69.5138, -69.7570, -8.5580



69.5138, 71.9947, -75.6098



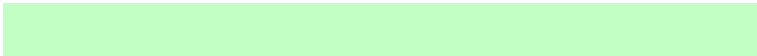
69.5138, 102.8895, 14.2096

Sweetspot

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



69.5138, -56.5604, 39.1720



93.2712, -33.0162, 23.3082



77.8840, -23.4464, 45.9137



42.7660, -16.9309, 11.8679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5138, -56.5604, 39.1720



84.6452, -72.1209, 50.3242



70.6128, -49.7644, 23.0661



37.2914, -6.4386, 4.9032



53.9341, -46.1180, 32.1426



13.2602, -11.2359, 7.6810

Inverse Universe

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



44.9024, 77.1272, -46.4112



52.8193, 101.5265, -60.0672



41.3926, 63.8190, 1.6457



35.5259, 2.7637, -1.0623



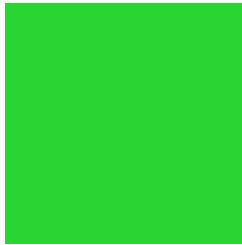
33.5328, 65.1895, -38.5134



8.2568, 16.0847, -9.7386

Previews

White Background



This preview shows how the HunterLab color 69.5124, -56.5594, 39.1717 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 69.5124, -56.5594, 39.1717 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 69.5124, -56.5594, 39.1717 Background



This preview shows how black text looks on a background with the HunterLab color 69.5124, -56.5594, 39.1717.



This preview shows how white text looks on a background with the HunterLab color 69.5124, -56.5594, 39.1717.

-56.5594, 39.1717.

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

69.5124, -56.5594, 39.1717

Protanopia

68.6755, -8.8770, 40.1889

Deuteranopia

68.6814, 4.9320, 37.8234



Tritanopia

69.4162, -25.2844, -12.5803

Trichromacy



Original Color

69.5124, -56.5594, 39.1717



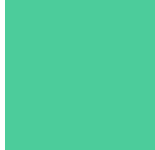
Protanomaly

67.0014, -32.9622, 38.4216



Deuteranomaly

66.1641, -25.8880, 36.3606



Tritanomaly

68.6213, -40.7762, 14.7768

Monochromacy



Original Color

69.5124, -56.5594, 39.1717



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

56.7408, -27.6931, 19.0640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5124, -56.5594, 39.1717 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(42, 213, 51)` looks like.

```
.text, #text, p{  
    color:rgb(42, 213, 51)  
}
```

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(42, 213, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 213, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5124, -56.5594, 39.1717 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(42, 213, 51) }
```


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

```
.border{ border-color:rgb(42, 213, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 213, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 213, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 213, 51);  
box-shadow:4px 4px 4px 4px rgb(42, 213,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5124, -56.5594, 39.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 213, 51) }
```

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

```
.background{ background-color: rgb(42, 213,  
51) }
```

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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