

Converting Colors

HunterLab(72.5490, -54.0661,
31.7408)

Have a look what the booklet for
HunterLab(72.5490, -54.0661,
31.7408) contains.

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Color

**HunterLab(72.4699,
-54.0081, 31.6412)**

Conversions

Conversions Part 1

Format	Color
Hex	34DB6E
RGB	52, 219, 110
RGB Percent	20%, 86%, 43%
CMY	0.7961, 0.1412, 0.5686
CMYK	0.76, 0.00, 0.50, 0.14
HSL	141°, 70%, 53%
HSV	141°, 76%, 86%
XYZ	29.5621, 52.5189, 23.3308
YIQ	156.6410, -64.5430, -69.3030

Conversions

Conversions Part 2

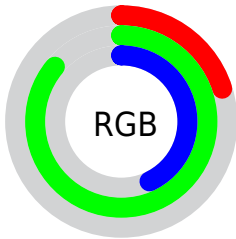
Format	Color
RYB	52, 176, 219
Decimal	3464046
CIELab	77.59, -64.64, 41.68
CIELCh	78, 76.912, 147.183
Yxy	52.5210, 0.2804, 0.4982
Android (android.graphics.Color)	4281654126 (0xFF34DB6E)
YUV	156.6410, -22.9940, -91.7702
Hunter-Lab	72.4699, -54.0081, 31.6412

Details

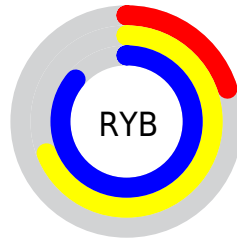
The HunterLab color **72.4699, -54.0081, 31.6412** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark muted spring green. A complement of this color would be **44.8221, 68.4168, -15.7872**, and the grayscale version is **58.0305, -3.0964, 3.1529**.

A 20% lighter version of the original color is **88.5298, -53.0265, 30.4174**, and **51.1434, -41.6513, 25.9884** is the 20% darker color. If you saturate the color by 10%, you get **71.9595, -56.5508, 34.2911**, and if you desaturate by 10%, it is **73.1982, -50.5353, 28.6942**.

Distribution



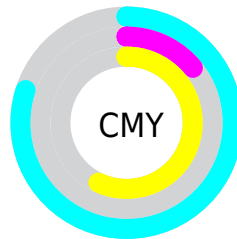
- Red (20%)
- Green (86%)
- Blue (43%)



- Red (20%)
- Yellow (69%)
- Blue (86%)



- Cyan (76%)
- Magenta (0%)
- Yellow (50%)
- Black (14%)





- Cyan (80%)
- Magenta (14%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4699, -54.0081, 31.6412 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 72.4699, -54.0081, 31.6412 by changing the saturation by 10% instead.


 72.4699, -54.0081,
31.6412


 72.4699, -54.0081,
31.6412


199.1092,
-86.8349, 55.2240

 61.1723, -49.7018,
28.6396


 96.9016, -62.0697,
37.3189


 50.5304, -45.1531,
25.4949


 109.9753,
-65.8837, 40.0311


 40.5892, -40.3000,
22.1728


 123.5892,
-69.5828, 42.6773

 31.4018, -35.0532,
18.6290

 137.7227,
-73.1834, 45.2680

 23.0363, -29.2811,
15.0658

 152.3572,
-76.6987, 47.8115

 15.5831, -24.1423,
10.9082

167.4763,

 9.1674, -16.0429,

-80.1399, 50.3150

6.4172

183.0649,
-83.5161, 52.7842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4699, -54.0081,
31.6412

■ 72.4699, -54.0081,
31.6412

■ 71.9595, -56.5508,
34.2911

■ 73.1982, -50.5353,
28.6942

■ 71.6368, -58.2470,
36.6120

■ 74.1575, -46.0923,
25.4845


■ 71.5456, -58.7424,
37.3822


■ 75.3605, -40.6800,
22.0532


■ 76.8133, -34.3300,
18.4446


■ 78.5177, -27.0985,

14.7042

 80.4717, -19.0595,
10.8764

 82.6703, -10.2983,
7.0026

 85.1061, -0.9049,
3.1200

 87.7699, 9.0308,
-0.7397

Harmonies

Analogous

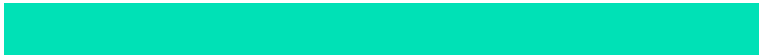
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.4714, -33.2813, 41.7888



72.4699, -54.0081, 31.6412



72.4714, -61.5848, 7.1557

Triad

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



72.4714, -54.0090, 31.6416



72.4714, -7.2942, -99.7303



72.4714, 69.8966, 28.3351

Complementary

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



72.4699, -54.0081, 31.6412



44.8221, 68.4168, -15.7872

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.



72.4714, 80.5944, 0.5799



72.4699, -54.0081, 31.6412



72.4714, 31.1363, -84.3625

Square

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



72.4714, -54.0090, 31.6416



72.4714, -38.1813, -77.8057



72.4714, 65.2072, -42.4828



72.4714, 38.3159, 40.6532

Rectangle

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



72.4699, -54.0081, 31.6412



72.4714, -59.5626, -18.7329



72.4714, 65.2072, -42.4828



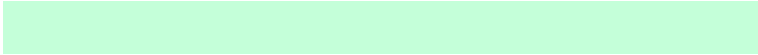
72.4714, 76.2964, 21.0564

Sweetspot

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



72.4714, -54.0090, 31.6416



93.9670, -29.3728, 16.0882



76.6388, -38.3318, 44.0398



43.1008, -15.1409, 8.2045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4714, -54.0090, 31.6416



85.2231, -68.6092, 42.5898



74.2726, -43.0458, 5.5873



38.3152, -6.1514, 3.8512



55.1084, -45.1267, 28.5349



14.0834, -11.1326, 6.4292

Inverse Universe

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



44.8221, 68.4168, -15.7872



49.8116, 88.7466, -15.1268



42.5366, 59.3610, 16.7157



36.3236, 2.3440, 0.2366



31.8216, 58.2546, -8.5778



8.1979, 15.1799, -3.5463

Previews

White Background



This preview shows how the HunterLab color 72.4699, -54.0081, 31.6412 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 72.4699, -54.0081, 31.6412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

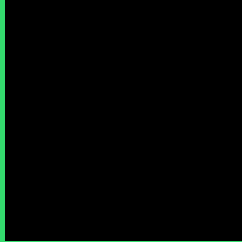
Any Text WCAG AA ✓ Pass

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 72.4699, -54.0081, 31.6412 Background



This preview shows how black text looks on a background with the HunterLab color 72.4699, -54.0081, 31.6412.



This preview shows how white text looks on a background with the HunterLab color 72.4699, -54.0081, 31.6412.

-54.0081, 31.6412.

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

72.4699, -54.0081, 31.6412

Protanopia

71.6256, -8.1946, 34.0118

Deuteranopia

71.4407, 5.3215, 29.6302



Tritanopia

72.4156, -27.0057, -13.0090

Trichromacy



Original Color

72.4699, -54.0081, 31.6412



Protanomaly

70.3194, -30.8275, 31.7483



Deuteranomaly

69.4914, -23.5266, 28.3110



Tritanomaly

71.8828, -38.7684, 7.1122

Monochromacy



Original Color

72.4699, -54.0081, 31.6412



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

62.0144, -26.0238, 14.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4699, -54.0081, 31.6412 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(52, 219, 110)` looks like.

```
.text, #text, p{  
    color:rgb(52, 219, 110)  
}
```

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(52, 219, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 219, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4699, -54.0081, 31.6412 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(52, 219, 110) }
```


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

```
.border{ border-color:rgb(52, 219, 110) }
```

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

Here you see how a box with a 4 pixel rgb(52, 219, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 219, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 219, 110);  
box-shadow:4px 4px 4px 4px rgb(52, 219,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4699, -54.0081, 31.6412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 219, 110) }
```

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

```
.background{ background-color: rgb(52, 219,  
110) }
```

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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