

Converting Colors

HunterLab(70.2868, -52.6758,
29.4477)

Have a look what the booklet for
HunterLab(70.2868, -52.6758,
29.4477) contains.

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Color

**HunterLab(70.1495,
-52.5469, 29.3496)**

Conversions

Conversions Part 1

Format	Color
Hex	28D570
RGB	40, 213, 112
RGB Percent	16%, 84%, 44%
CMY	0.8431, 0.1647, 0.5608
CMYK	0.81, 0.00, 0.47, 0.16
HSL	145°, 68%, 50%
HSV	145°, 81%, 84%
XYZ	27.5940, 49.2095, 23.3734
YIQ	149.7590, -70.6870, -68.0870

Conversions

Conversions Part 2

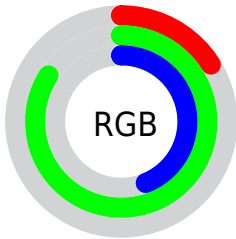
Format	Color
RYB	40, 162, 213
Decimal	2676080
CIELab	75.58, -63.67, 38.15
CIELCh	76, 74.224, 149.073
Yxy	49.2115, 0.2755, 0.4912
Android (android.graphics.Color)	4280866160 (0xFF28D570)
YUV	149.7590, -18.6152, -96.2586
Hunter-Lab	70.1495, -52.5469, 29.3496

Details

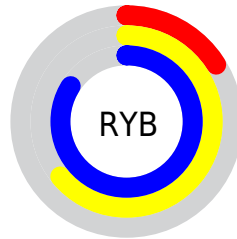
The HunterLab color **70.1495, -52.5469, 29.3496** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **41.9378, 67.1038, -8.6117**, and the grayscale version is **55.2231, -2.9466, 3.0004**.

A 20% lighter version of the original color is **88.2891, -53.9149, 29.5543**, and **49.4588, -39.9005, 24.3144** is the 20% darker color. If you saturate the color by 10%, you get **69.7407, -54.6362, 31.8605**, and if you desaturate by 10%, it is **70.7521, -49.6320, 26.6265**.

Distribution



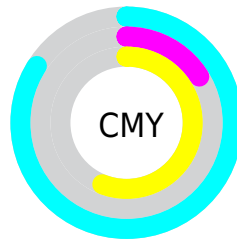
- Red (16%)
- Green (84%)
- Blue (44%)



- Red (16%)
- Yellow (64%)
- Blue (84%)



- Cyan (81%)
- Magenta (0%)
- Yellow (47%)
- Black (16%)





- Cyan (84%)
- Magenta (16%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1495, -52.5469, 29.3496 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 70.1495, -52.5469, 29.3496 by changing the saturation by 10% instead.


 70.1495, -52.5469,
29.3496


 70.1495, -52.5469,
29.3496


195.8506,
-85.1351, 51.4750


 58.9808, -48.2578,
26.5473


 94.3427, -60.5634,
34.6559

 48.4758, -43.7203,
23.6117


 107.3052,
-64.3517, 37.1945

 38.6813, -38.8690,
20.5086


 120.8124,
-68.0240, 39.6743

 29.6531, -33.6091,
17.1920

 134.8430,
-71.5969, 42.1049

 21.4626, -27.7994,
13.8725

 149.3783,
-75.0843, 44.4944

 14.2065, -23.7892,
9.9446

164.4014,

 7.8616, -13.7577,

-78.4971, 46.8491

5.5031

179.8968,
-81.8448, 49.1745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1495, -52.5469,
29.3496

■ 70.1495, -52.5469,
29.3496

■ 69.7407, -54.6362,
31.8605

■ 70.7521, -49.6320,
26.6265

■ 69.5024, -55.9238,
33.8514


■ 71.5640, -45.8342,
23.7264


■ 72.6000, -41.1372,
20.6887


■ 73.8684, -35.5555,
17.5538


■ 75.3730, -29.1290,

14.3620

 77.1138, -21.9171,
11.1516

 79.0878, -13.9924,
7.9578

 81.2893, -5.4351,
4.8112

 83.7108, 3.6723,
1.7371

Harmonies

Analogous

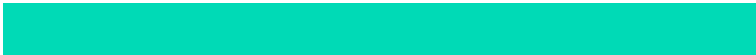
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.1509, -33.4798, 39.8443



70.1495, -52.5469, 29.3496



70.1509, -59.0444, 4.8437

Triad

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



70.1509, -52.5477, 29.3500



70.1509, -4.8295, -94.7519



70.1509, 65.1004, 28.3029

Complementary

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



70.1495, -52.5469, 29.3496



41.9378, 67.1038, -8.6117

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.



70.1509, 76.7907, 2.7776



70.1495, -52.5469, 29.3496



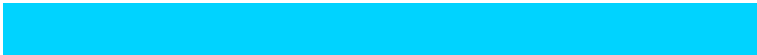
70.1509, 31.9475, -78.0711

Square

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



70.1509, -52.5477, 29.3500



70.1509, -35.0238, -76.0259



70.1509, 63.6320, -37.5721



70.1509, 34.1987, 39.4810

Rectangle

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



70.1495, -52.5469, 29.3496



70.1509, -56.5892, -20.4205



70.1509, 63.6320, -37.5721



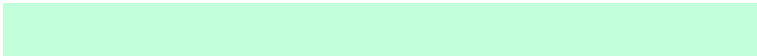
70.1509, 71.6463, 21.6462

Sweetspot

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



70.1509, -52.5477, 29.3500



93.8571, -29.6413, 14.8620



73.2498, -41.3234, 42.7876



43.0664, -15.1890, 7.5315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1509, -52.5477, 29.3500



85.2690, -68.2018, 40.9730



72.1205, -40.5737, 0.9416



37.3910, -5.8819, 3.4766



54.3373, -43.5965, 26.1954



13.4057, -10.3287, 5.5408

Inverse Universe

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



41.9378, 67.1038, -8.6117



48.6775, 87.1458, -4.6918



39.9537, 59.4054, 19.8559



35.4136, 2.1622, 0.5331



30.9132, 55.9002, -2.9730



7.6988, 14.1135, -2.2269

Previews

White Background



This preview shows how the HunterLab color 70.1495, -52.5469, 29.3496 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 70.1495, -52.5469, 29.3496 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 70.1495, -52.5469, 29.3496 Background



This preview shows how black text looks on a background with the HunterLab color 70.1495, -52.5469, 29.3496.



This preview shows how white text looks on a background with the HunterLab color 70.1495,

-52.5469, 29.3496.

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

70.1495, -52.5469, 29.3496

Protanopia

69.5369, -7.7774, 31.9941

Deuteranopia

69.2537, 5.3622, 27.2810



Tritanopia

69.8983, -26.7226, -13.0795

Trichromacy



Original Color

70.1495, -52.5469, 29.3496



Protanomaly

67.8234, -30.2133, 29.3435



Deuteranomaly

66.9112, -23.2500, 25.6360



Tritanomaly

69.4672, -37.8860, 5.7423

Monochromacy



Original Color

70.1495, -52.5469, 29.3496



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.1436, -25.5810, 12.6460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1495, -52.5469, 29.3496 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(40, 213, 112)` looks like.

```
.text, #text, p{  
    color:rgb(40, 213, 112)  
}
```

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(40, 213, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 213, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1495, -52.5469, 29.3496 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(40, 213, 112) }
```


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

```
.border{ border-color:rgb(40, 213, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 213, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 213, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 213, 112);  
box-shadow:4px 4px 4px 4px rgb(40, 213,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1495, -52.5469, 29.3496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 213, 112) }
```

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

```
.background{ background-color: rgb(40, 213,  
112) }
```

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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