

Converting Colors

HunterLab(69.4615, -52.8028,
28.4646)

Have a look what the booklet for
HunterLab(69.4615, -52.8028,
28.4646) contains.

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Color

**HunterLab(69.5979,
-52.9758, 28.6495)**

Conversions

Conversions Part 1

Format	Color
Hex	15D471
RGB	21, 212, 113
RGB Percent	8%, 83%, 44%
CMY	0.9176, 0.1686, 0.5569
CMYK	0.90, 0.00, 0.47, 0.17
HSL	149°, 82%, 46%
HSV	149°, 90%, 83%
XYZ	26.8334, 48.4387, 23.5581
YIQ	143.6050, -82.0570, -71.2810

Conversions

Conversions Part 2

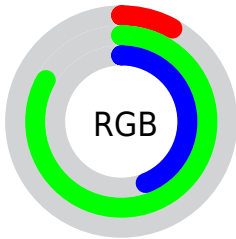
Format	Color
R _Y B	21, 150, 212
Decimal	1430641
CIE Lab	75.10, -64.67, 37.00
CIE LCh	75, 74.508, 150.222
Yxy	48.4406, 0.2715, 0.4901
Android (android.graphics.Color)	4279620721 (0xFF15D471)
YUV	143.6050, -15.0883, -107.5246
Hunter-Lab	69.5979, -52.9758, 28.6495

Details

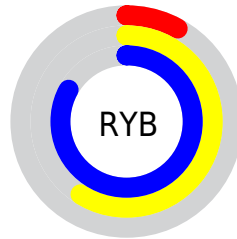
The HunterLab color $69.5979, -52.9758, 28.6495$ is a dark color, and the websafe version is hex $00CC66$. The color can be described as dark washed spring green. A complement of this color would be $39.8629, 68.2089, -0.6760$, and the grayscale version is $52.7362, -2.8139, 2.8653$.

A 20% lighter version of the original color is $88.0121, -54.9931, 28.9668$, and $49.1282, -39.5196, 23.9054$ is the 20% darker color. If you saturate the color by 10%, you get $69.3184, -54.4883, 30.9827$, and if you desaturate by 10%, it is $70.0289, -50.8095, 26.1197$.

Distribution



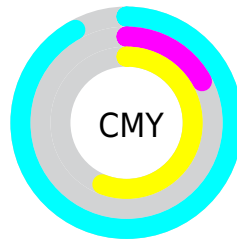
- Red (8%)
- Green (83%)
- Blue (44%)



- Red (8%)
- Yellow (59%)
- Blue (83%)



- Cyan (90%)
- Magenta (0%)
- Yellow (47%)
- Black (17%)



- Cyan (92%)
- Magenta (17%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5979, -52.9758, 28.6495 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 69.5979, -52.9758, 28.6495 by changing the saturation by 10% instead.

■ 69.5979, -52.9758,
28.6495

■ 69.5979, -52.9758,
28.6495

195.0733,
-86.0475, 50.2943

■ 58.4602, -48.6120,
25.9143

■ 93.7337, -61.1237,
33.8319

■ 47.9883, -43.9921,
23.0498

■ 106.6694,
-64.9710, 36.3131

■ 38.2293, -39.0483,
20.0219

■ 120.1509,
-68.6986, 38.7379

■ 29.2395, -33.6825,
16.7844

■ 134.1568,
-72.3238, 41.1159

■ 21.0915, -27.7490,
13.5307

■ 148.6683,
-75.8608, 43.4548

■ 13.8834, -24.1625,
9.7184

163.6682,

■ 7.5155, -13.1521,

-79.3209, 45.7608

5.2608

179.1413,
-82.7138, 48.0392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5979, -52.9758,
28.6495

■ 69.5979, -52.9758,
28.6495

■ 69.3184, -54.4883,
30.9827

■ 70.0289, -50.8095,
26.1197


■ 70.6455, -47.8478,
23.4624


■ 71.4676, -44.0419,
20.7168


■ 72.5081, -39.3774,
17.9215


■ 73.7745, -33.8693,

15.1146

 75.2705, -27.5562,
12.3318

 76.9960, -20.4945,
9.6057

 78.9480, -12.7531,
6.9644

 81.1212, -4.4077,
4.4310

Harmonies

Analogous

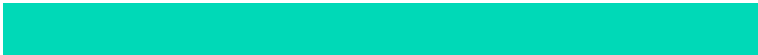
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.5993, -34.4217, 39.4860



69.5979, -52.9758, 28.6495



69.5993, -58.9850, 3.5402

Triad

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



69.5993, -52.9765, 28.6499



69.5993, -3.4567, -95.2757



69.5993, 64.4042, 28.8997

Complementary

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



69.5979, -52.9758, 28.6495



39.8629, 68.2089, -0.6760

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.



69.5993, 77.0567, 4.0358



69.5979, -52.9758, 28.6495



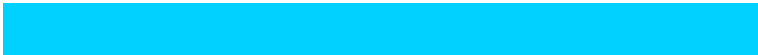
69.5993, 33.4495, -77.1998

Square

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



69.5993, -52.9765, 28.6499



69.5993, -34.0521, -77.6931



69.5993, 64.7573, -36.0348



69.5993, 32.9086, 39.5720

Rectangle

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



69.5979, -52.9758, 28.6495



69.5993, -56.2258, -22.1347



69.5993, 64.7573, -36.0348



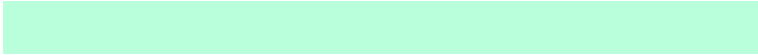
69.5993, 71.2504, 22.4640

Sweetspot

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



69.5993, -52.9765, 28.6499



93.3321, -31.6089, 14.2468



71.6551, -46.1048, 42.7590



42.8579, -15.9573, 7.1328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5993, -52.9765, 28.6499



85.4082, -67.2785, 38.4822



71.8936, -39.0378, -4.3483



37.4094, -5.7791, 3.2131



54.4819, -42.6973, 24.0735



13.4425, -10.1009, 5.0029

Inverse Universe

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



39.8629, 68.2089, -0.6760



47.8861, 85.4954, 3.8967



38.2297, 62.0735, 23.0001



35.3938, 2.0564, 0.8138



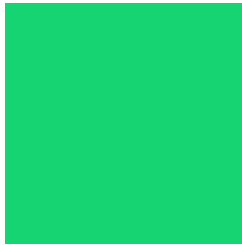
30.5859, 54.7132, 1.6716



7.6220, 13.8369, -1.1523

Previews

White Background



This preview shows how the HunterLab color 69.5979, -52.9758, 28.6495 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 69.5979, -52.9758, 28.6495 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 69.5979, -52.9758, 28.6495 Background



This preview shows how black text looks on a background with the HunterLab color 69.5979, -52.9758, 28.6495.



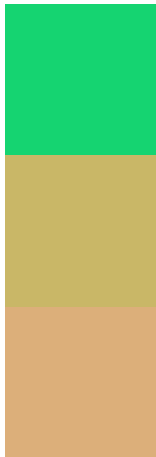
This preview shows how white text looks on a background with the HunterLab color 69.5979, -52.9758, 28.6495.

-52.9758, 28.6495.

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

69.5979, -52.9758, 28.6495

Protanopia

68.7486, -7.4464, 31.1657

Deuteranopia

68.7610, 5.2032, 26.5850



Tritanopia

69.3629, -27.0478, -13.8450

Trichromacy



Original Color

69.5979, -52.9758, 28.6495



Protanomaly

66.9921, -31.7085, 28.4144



Deuteranomaly

66.0259, -24.9091, 24.5766



Tritanomaly

68.8484, -38.5750, 5.0219

Monochromacy



Original Color

69.5979, -52.9758, 28.6495



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

57.2032, -26.5652, 11.7834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5979, -52.9758, 28.6495 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(21, 212, 113)` looks like.

```
.text, #text, p{  
    color:rgb(21, 212, 113)  
}
```

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(21, 212, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 212, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5979, -52.9758, 28.6495 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(21, 212, 113) }
```


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

```
.border{ border-color:rgb(21, 212, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 212, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 212, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 212, 113);  
box-shadow:4px 4px 4px 4px rgb(21, 212,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5979, -52.9758, 28.6495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 212, 113) }
```

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

```
.background{ background-color: rgb(21, 212,  
113) }
```

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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