

Converting Colors

HunterLab(68.3403, -28.6824,
29.1307)

Have a look what the booklet for
HunterLab(68.3403, -28.6824,
29.1307) contains.

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Color

**HunterLab(68.2084,
-28.6345, 28.9522)**

Conversions

Conversions Part 1

Format	Color
Hex	95C36D
RGB	149, 195, 109
RGB Percent	58%, 76%, 43%
CMY	0.4157, 0.2353, 0.5725
CMYK	0.24, 0.00, 0.44, 0.24
HSL	92°, 42%, 60%
HSV	92°, 44%, 76%
XYZ	34.6698, 46.5239, 21.6206
YIQ	171.4420, 0.1900, -36.4980

Conversions

Conversions Part 2

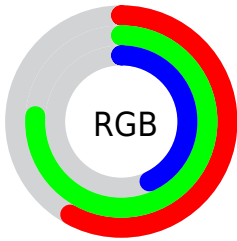
Format	Color
RYB	109, 195, 155
Decimal	9814893
CIELab	73.89, -30.18, 38.29
CIElCh	74, 48.757, 128.245
Yxy	46.5259, 0.3372, 0.4525
Android (android.graphics.Color)	4288004973 (0xFF95C36D)
YUV	171.4420, -30.7839, -19.6816
Hunter-Lab	68.2084, -28.6345, 28.9522

Details

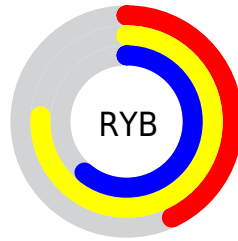
The HunterLab color $68.2084, -28.6345, 28.9522$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $46.7410, 28.3347, -36.1969$, and the grayscale version is $64.1229, -3.4214, 3.4839$.

A 20% lighter version of the original color is $92.3085, -32.9295, 34.3481$, and $46.7465, -24.0017, 23.1368$ is the 20% darker color. If you saturate the color by 10%, you get $67.2412, -32.9471, 32.4256$, and if you desaturate by 10%, it is $69.2958, -23.8225, 24.6606$.

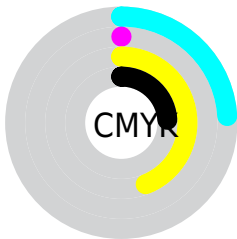
Distribution



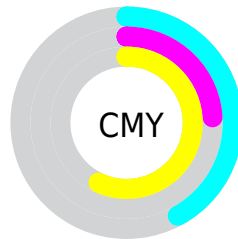
- Red (58%)
- Green (76%)
- Blue (43%)



- Red (43%)
- Yellow (76%)
- Blue (61%)



- Cyan (24%)
- Magenta (0%)
- Yellow (44%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2084, -28.6345, 28.9522 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 68.2084, -28.6345, 28.9522 by changing the saturation by 10% instead.

■ 68.2084, -28.6345,
28.9522

■ 68.2084, -28.6345,
28.9522

193.1111,
-47.1039, 51.2208

■ 57.1498, -26.3792,
26.1202

■ 92.1984, -32.9623,
34.3056

■ 46.7620, -24.0352,
23.1489

■ 105.0662,
-35.0568, 36.8631

■ 37.0933, -21.5758,
20.0023

■ 118.4824,
-37.1176, 39.3595

■ 28.2016, -18.9584,
16.6323

■ 132.4256,
-39.1511, 41.8049

■ 20.1621, -16.1149,
13.5194

146.8765,
-41.1626, 44.2076

■ 13.0769, -12.9980,
9.1538

161.8179,

■ 6.5586, -11.4775,

-43.1563, 46.5742

4.5910

177.2341,
-45.1358, 48.9104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2084, -28.6345,
28.9522

■ 68.2084, -28.6345,
28.9522

■ 67.2412, -32.9471,
32.4256

■ 69.2958, -23.8225,
24.6606

■ 66.3884, -36.7430,
35.0900

■ 70.4990, -18.5265,
19.5534

■ 65.6489, -40.0201,
36.9752

■ 71.8188, -12.7737,
13.6475

■ 65.0184, -42.7869,
38.1329


■ 73.2536, -6.5935,
6.9694


■ 64.4906, -45.0666,


■ 74.8011, -0.0181,


38.6446


-0.4472

 64.2189, -46.2290,
38.7621

 76.4586, 6.9192,
-8.5631

 78.2228, 14.1850,
-17.3356

 79.6763, 19.6080,
-20.9615

 80.7995, 23.1554,
-19.2288

Harmonies

Analogous

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



68.2099, -9.7961, 33.3667



68.2084, -28.6345, 28.9522



68.2099, -39.6632, 17.3906

Triad

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



68.2099, -28.6361, 28.9528



68.2099, -19.0928, -47.2659



68.2099, 45.2037, 9.4080

Complementary

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



68.2084, -28.6345, 28.9522



46.7410, 28.3347, -36.1969

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.



68.2099, 41.8625, -13.5574



68.2084, -28.6345, 28.9522



68.2099, 2.7359, -51.5543

Square

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



68.2099, -28.6361, 28.9528



68.2099, -34.6764, -27.3500



68.2099, 25.5634, -37.6573



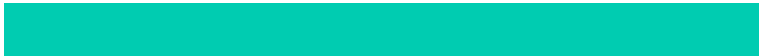
68.2099, 34.1726, 24.7549

Rectangle

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



68.2084, -28.6345, 28.9522



68.2099, -42.0498, 4.9735



68.2099, 25.5634, -37.6573



68.2099, 45.7494, 2.4276

Sweetspot

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



68.2099, -28.6361, 28.9528



96.2787, -16.3720, 17.5002



60.0885, 4.6598, 22.8315



44.8612, -8.5014, 9.0742

0.0000, NaN, NaN



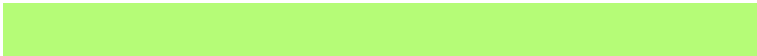
46.2646, -2.4686, 2.5136

Same Dimension

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



68.2099, -28.6361, 28.9528



90.0203, -43.9389, 43.2781



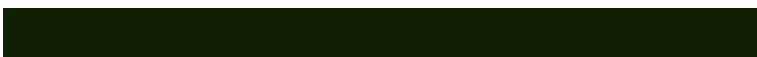
65.9169, -37.5271, 26.2070



33.8869, -4.6266, 4.9449



51.8189, -37.0726, 31.2815



10.9597, -6.9334, 6.6320

Inverse Universe

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



46.7410, 28.3347, -36.1969



55.8064, 47.8361, -63.0170



51.3345, 40.5781, -25.3475



31.6343, 1.2426, -1.6358



21.2984, 48.4975, -79.4413



4.8650, 10.6058, -14.4863

Previews

White Background



This preview shows how the HunterLab color 68.2084, -28.6345, 28.9522 looks on a white background.

Color Contrast Check

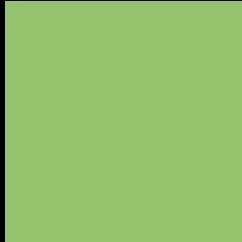
Large Text (above 18pt) WCAG AA × Fail

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 68.2084, -28.6345, 28.9522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

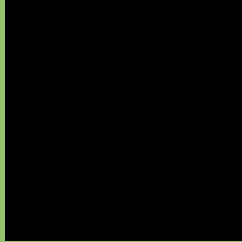
Any Text WCAG AA ✓ Pass

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 68.2084, -28.6345, 28.9522 Background



This preview shows how black text looks on a background with the HunterLab color 68.2084, -28.6345, 28.9522.



This preview shows how white text looks on a background with the HunterLab color 68.2084,

-28.6345, 28.9522.

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

68.2084, -28.6345, 28.9522

Protanopia

67.9627, -7.1122, 30.3284

Deuteranopia

67.8288, 4.7077, 27.9627



Tritanopia

68.1930, -7.9390, -5.0973

Trichromacy



Original Color

68.2084, -28.6345, 28.9522

Protanomaly

67.8102, -15.4363, 29.5917

Deuteranomaly

67.4945, -8.5184, 27.9748

Tritanomaly

68.0562, -16.8468, 10.2115

Monochromacy



Original Color

68.2084, -28.6345, 28.9522

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.2435, -13.5747, 14.5047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2084, -28.6345, 28.9522 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(149, 195, 109)` looks like.

```
.text, #text, p{  
    color:rgb(149, 195, 109)  
}
```

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(149, 195, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 195, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2084, -28.6345, 28.9522 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(149, 195, 109) }
```


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

```
.border{ border-color:rgb(149, 195, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 195, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 195, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 195, 109);  
box-shadow:4px 4px 4px 4px rgb(149, 195,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2084, -28.6345, 28.9522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 195, 109) }
```

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

```
.background{ background-color: rgb(149,  
195, 109) }
```

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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