

Converting Colors

HunterLab(68.7054, -36.5895,
25.9673)

Have a look what the booklet for
HunterLab(68.7054, -36.5895,
25.9673) contains.

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Color

**HunterLab(68.7159,
-36.5486, 26.0947)**

Conversions

Conversions Part 1

Format	Color
Hex	79C979
RGB	121, 201, 121
RGB Percent	47%, 79%, 47%
CMY	0.5255, 0.2117, 0.5255
CMYK	0.40, 0.00, 0.40, 0.21
HSL	120°, 43%, 63%
HSV	120°, 40%, 79%
XYZ	32.2230, 47.2187, 25.5050
YIQ	167.9600, -22.0000, -41.8400

Conversions

Conversions Part 2

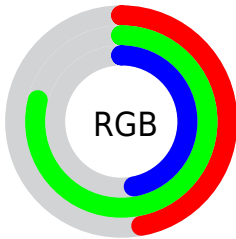
Format	Color
RYB	121, 201, 201
Decimal	7981433
CIELab	74.33, -40.71, 32.45
CIELCh	74, 52.063, 141.439
Yxy	47.2207, 0.3070, 0.4499
Android (android.graphics.Color)	4286171513 (0xFF79C979)
YUV	167.9600, -23.1513, -41.1839
Hunter-Lab	68.7159, -36.5486, 26.0947

Details

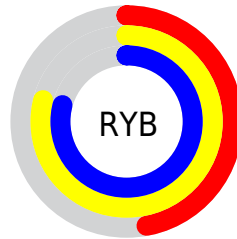
The HunterLab color **68.7159, -36.5486, 26.0947** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **55.0547, 38.1059, -24.9195**, and the grayscale version is **62.6595, -3.3434, 3.4044**.

A 20% lighter version of the original color is **91.6096, -40.4235, 29.8248**, and **47.0860, -30.6051, 20.9721** is the 20% darker color. If you saturate the color by 10%, you get **67.4343, -42.3383, 30.0086**, and if you desaturate by 10%, it is **70.2659, -29.7225, 21.4804**.

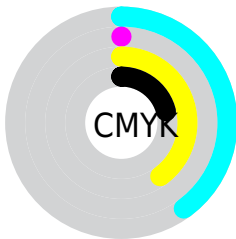
Distribution



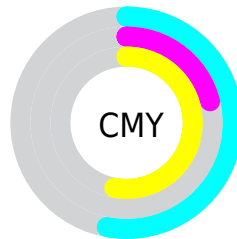
- Red (47%)
- Green (79%)
- Blue (47%)



- Red (47%)
- Yellow (79%)
- Blue (79%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (21%)



- Cyan (53%)
- Magenta (21%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7159, -36.5486, 26.0947 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 68.7159, -36.5486, 26.0947 by changing the saturation by 10% instead.

■ 68.7159, -36.5486,
26.0947

■ 68.7159, -36.5486,
26.0947

193.8285,
-59.3640, 45.7863

■ 57.6283, -33.6686,
23.6397

■ 92.7594, -42.0094,
30.7665

■ 47.2097, -30.6506,
21.0752

■ 105.6520,
-44.6248, 33.0129

■ 37.5078, -27.4553,
18.3699

■ 119.0922,
-47.1813, 35.2143

■ 28.5801, -24.0219,
15.4796

133.0584,
-49.6888, 37.3792

■ 20.5006, -20.2549,
12.4304

147.5315,
-52.1549, 39.5139

■ 13.3702, -16.5342,
9.3591

162.4943,

■ 6.9242, -12.1173,

-54.5862, 41.6238

4.8469

177.9314,
-56.9877, 43.7134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7159, -36.5486,
26.0947

■ 68.7159, -36.5486,
26.0947

■ 67.4343, -42.3383,
30.0086

■ 70.2659, -29.7225,
21.4804

■ 66.4130, -47.0362,
33.1849

■ 72.0788, -21.9358,
16.2179

■ 65.6441, -50.6279,
35.6136

■ 74.1513, -13.2876,
10.3742

■ 65.1120, -53.1425,
37.3141


■ 76.4752, -3.8849,
4.0220


■ 64.7931, -54.6610,


■ 79.0403, 6.1637,


38.3410

-2.7650

 64.6364, -55.4106,
38.8480

 81.8348, 16.7535,
-9.9160

 64.6337, -55.4234,
38.8566

 83.8184, 24.0645,
-14.8522

Harmonies

Analogous

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



68.7173, -19.9425, 33.6024



68.7159, -36.5486, 26.0947



68.7173, -44.0716, 10.0392

Triad

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



68.7173, -36.5498, 26.0953



68.7173, -10.4947, -56.3981



68.7173, 45.5048, 18.0957

Complementary

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



68.7159, -36.5486, 26.0947



55.0547, 38.1059, -24.9195

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.



68.7173, 48.9612, -3.2174



68.7159, -36.5486, 26.0947



68.7173, 14.2729, -51.8923

Square

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



68.7173, -36.5498, 26.0953



68.7173, -30.4606, -40.9333



68.7173, 36.8567, -30.1720



68.7173, 27.9800, 30.2273

Rectangle

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



68.7159, -36.5486, 26.0947



68.7173, -43.7641, -5.6806



68.7173, 36.8567, -30.1720



68.7173, 48.4389, 11.9917

Sweetspot

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



68.7173, -36.5498, 26.0953



96.3509, -20.1582, 15.4471



74.5478, -14.5025, 31.2950



44.4061, -10.0325, 7.6239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7173, -36.5498, 26.0953



88.4062, -54.6124, 38.7338



69.5798, -31.4469, 13.5914



34.4788, -5.9913, 4.6965



51.2499, -43.9467, 30.8105



11.1520, -9.5628, 6.7043

Inverse Universe

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



55.0547, 38.1059, -24.9195



67.1905, 62.0645, -40.9928



53.5410, 30.8551, -3.8082



32.8887, 2.5975, -1.1728



32.3405, 63.5823, -42.6533



7.0373, 13.8356, -9.2815

Previews

White Background



This preview shows how the HunterLab color 68.7159, -36.5486, 26.0947 looks on a white background.

Color Contrast Check

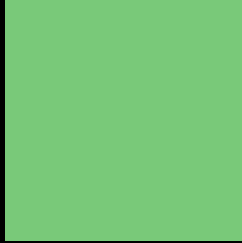
Large Text (above 18pt) WCAG AA × Fail

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 68.7159, -36.5486, 26.0947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

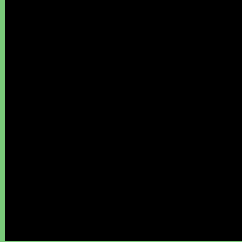
Any Text WCAG AA ✓ Pass

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 68.7159, -36.5486, 26.0947 Background



This preview shows how black text looks on a background with the HunterLab color 68.7159, -36.5486, 26.0947.



This preview shows how white text looks on a background with the HunterLab color 68.7159,

-36.5486, 26.0947.

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

68.7159, -36.5486, 26.0947

Protanopia

68.3037, -7.1654, 28.4018

Deuteranopia

68.2320, 5.0721, 24.6858



Tritanopia

68.6448, -15.4579, -8.4069

Trichromacy



Original Color

68.7159, -36.5486, 26.0947



Protanomaly

67.9722, -19.3508, 27.1329



Deuteranomaly

67.6068, -12.3484, 24.4275



Tritanomaly

68.5791, -24.3106, 6.7686

Monochromacy



Original Color

68.7159, -36.5486, 26.0947



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.3865, -16.5609, 12.4241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7159, -36.5486, 26.0947 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(121, 201, 121)` looks like.

```
.text, #text, p{  
    color:rgb(121, 201, 121)  
}
```

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(121, 201, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 201, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7159, -36.5486, 26.0947 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(121, 201, 121) }
```


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

```
.border{ border-color:rgb(121, 201, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 201, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 201, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 201, 121);  
box-shadow:4px 4px 4px 4px rgb(121, 201,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7159, -36.5486, 26.0947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 201, 121) }
```

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

```
.background{ background-color: rgb(121,  
201, 121) }
```

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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