

Converting Colors

HunterLab(67.7127, -19.0741,
29.9227)

Have a look what the booklet for
HunterLab(67.7127, -19.0741,
29.9227) contains.

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Color

**HunterLab(67.7127,
-19.0741, 29.9227)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBC68
RGB	173, 188, 104
RGB Percent	68%, 74%, 41%
CMY	0.3216, 0.2627, 0.5921
CMYK	0.08, 0.00, 0.45, 0.26
HSL	71°, 39%, 57%
HSV	71°, 45%, 74%
XYZ	37.7155, 45.8501, 19.9588
YIQ	173.9390, 18.0240, -29.3040

Conversions

Conversions Part 2

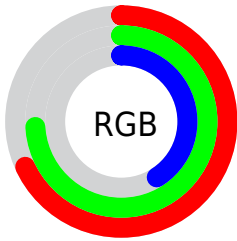
Format	Color
RYB	104, 188, 119
Decimal	11385960
CIELab	73.45, -18.13, 40.61
CIELCh	73, 44.475, 114.062
Yxy	45.8522, 0.3643, 0.4429
Android (android.graphics.Color)	4289576040 (0xFFADBC68)
YUV	173.9390, -34.4799, -0.8235
Hunter-Lab	67.7127, -19.0741, 29.9227

Details

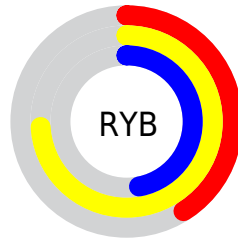
The HunterLab color $67.7127, -19.0741, 29.9227$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $41.7787, 19.3311, -41.4400$, and the grayscale version is $65.1682, -3.4772, 3.5407$.

A 20% lighter version of the original color is $91.6290, -21.9018, 35.4376$, and $46.3856, -15.9960, 23.8416$ is the 20% darker color. If you saturate the color by 10%, you get $67.1816, -21.5655, 33.3975$, and if you desaturate by 10%, it is $68.3121, -16.2472, 25.6013$.

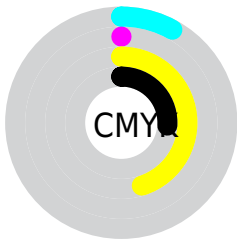
Distribution



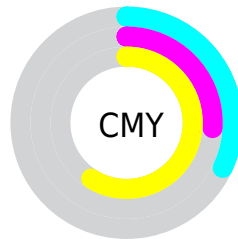
- Red (68%)
- Green (74%)
- Blue (41%)



- Red (41%)
- Yellow (74%)
- Blue (47%)



- Cyan (8%)
- Magenta (0%)
- Yellow (45%)
- Black (26%)



- Cyan (32%)
- Magenta (26%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7127, -19.0741, 29.9227 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 67.7127, -19.0741, 29.9227 by changing the saturation by 10% instead.

■ 67.7127, -19.0741,
29.9227

■ 67.7127, -19.0741,
29.9227

192.4094,
-32.7021, 53.2456

■ 56.6826, -17.5097,
26.9354

■ 91.6503, -22.1454,
35.5564

■ 46.3251, -15.9096,
23.7965

■ 104.4936,
-23.6610, 38.2415

■ 36.6890, -14.2613,
20.4684

■ 117.8864,
-25.1697, 40.8586

■ 27.8327, -12.5426,
16.9025

■ 131.8070,
-26.6749, 43.4187

■ 19.8324, -10.7170,
13.8827

146.2361,
-28.1788, 45.9307

■ 12.7917, -8.7187,
8.9542

161.1565,

■ 6.1797, -10.8144,

-29.6837, 48.4020

4.3258

176.5523,
-31.1910, 50.8386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7127, -19.0741,
29.9227

■ 67.7127, -19.0741,
29.9227

■ 67.1816, -21.5655,
33.3975

■ 68.3121, -16.2472,
25.6013

■ 66.7115, -23.7247,
36.0557

■ 68.9774, -13.0749,
20.4115

■ 66.3002, -25.5682,
37.9441

■ 69.7116, -9.5592,
14.3450

■ 65.9433, -27.1180,
39.1257


■ 70.5158, -5.7036,
7.4020


■ 65.6347, -28.4053,

■ 71.3905, -1.5151,


39.6871


-0.4088

 65.4828, -29.0254,
39.8421

 72.3361, 2.9969,
-9.0717

 73.3523, 7.8208,
-18.5647

 74.4386, 12.9433,
-28.8607

 74.7772, 14.0929,
-28.6893

Harmonies

Analogous

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



67.7142, 0.5451, 31.5439



67.7127, -19.0741, 29.9227



67.7142, -32.8927, 22.3371

Triad

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



67.7142, -19.0760, 29.9233



67.7142, -25.4056, -34.6403



67.7142, 40.6364, -0.3441

Complementary

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



67.7127, -19.0741, 29.9227



41.7787, 19.3311, -41.4400

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.



67.7142, 31.6719, -22.4787



67.7127, -19.0741, 29.9227



67.7142, -7.6803, -45.7511

Square

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



67.7142, -19.0760, 29.9233



67.7142, -36.2286, -13.6182



67.7142, 13.3675, -40.7377



67.7142, 36.6423, 17.3638

Rectangle

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



67.7127, -19.0741, 29.9227



67.7142, -37.7611, 13.2699



67.7142, 13.3675, -40.7377



67.7142, 39.0081, -7.5428

Sweetspot

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



67.7142, -19.0760, 29.9233



93.9987, -12.1350, 18.0128



49.6478, 19.9615, 15.3012



43.4834, -6.1384, 9.2563



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.7142, -19.0760, 29.9233



90.4262, -29.0949, 45.0431



64.7099, -30.4905, 27.3398



33.2145, -3.5747, 5.0942



54.0579, -23.8447, 32.8928



10.8055, -4.3095, 6.5829

Inverse Universe

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



41.7787, 19.3311, -41.4400



48.5346, 34.5985, -74.8217



45.8324, 30.8917, -32.7676



30.5043, 0.2840, -1.9416



16.4995, 43.2381, -105.4779



3.6346, 8.8885, -18.3031

Previews

White Background



This preview shows how the HunterLab color 67.7127, -19.0741, 29.9227 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 67.7127, -19.0741, 29.9227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

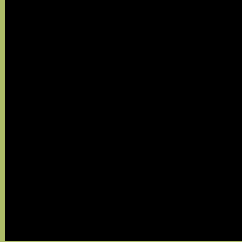
Any Text WCAG AA ✓ Pass

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 67.7127, -19.0741, 29.9227 Background



This preview shows how black text looks on a background with the HunterLab color 67.7127, -19.0741, 29.9227.



This preview shows how white text looks on a background with the HunterLab color 67.7127, -19.0741, 29.9227.

-19.0741, 29.9227.

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

67.7127, -19.0741, 29.9227

Protanopia

67.5188, -7.2307, 30.6668

Deuteranopia

67.5632, 5.0724, 29.2708



Tritanopia

67.7030, 0.6956, -1.9419

Trichromacy



Original Color

67.7127, -19.0741, 29.9227

Protanomaly

67.5612, -11.7098, 30.3944

Deuteranomaly

67.4232, -4.3317, 29.2381

Tritanomaly

67.5997, -7.6727, 12.3508

Monochromacy



Original Color

67.7127, -19.0741, 29.9227

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.8854, -9.6373, 14.8421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7127, -19.0741, 29.9227 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(173, 188, 104)` looks like.

```
.text, #text, p{  
    color:rgb(173, 188, 104)  
}
```

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(173, 188, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 188, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7127, -19.0741, 29.9227 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(173, 188, 104) }
```


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

```
.border{ border-color:rgb(173, 188, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 188, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 188, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 188, 104);  
box-shadow:4px 4px 4px 4px rgb(173, 188,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7127, -19.0741, 29.9227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 188, 104) }
```

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

```
.background{ background-color: rgb(173,  
188, 104) }
```

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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