

Converting Colors

HunterLab(67.6011, -29.7697,
19.0331)

Have a look what the booklet for
HunterLab(67.6011, -29.7697,
19.0331) contains.

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Color

**HunterLab(67.6011,
-29.7697, 19.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	82C38D
RGB	130, 195, 141
RGB Percent	51%, 76%, 55%
CMY	0.4902, 0.2353, 0.4471
CMYK	0.33, 0.00, 0.28, 0.24
HSL	130°, 35%, 64%
HSV	130°, 33%, 76%
XYZ	33.5287, 45.6991, 32.2530
YIQ	169.4090, -21.4060, -30.5740

Conversions

Conversions Part 2

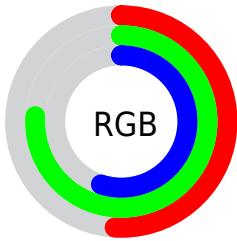
Format	Color
RYB	130, 186, 195
Decimal	8569741
CIELab	73.35, -31.84, 20.73
CIELCh	73, 37.995, 146.933
Yxy	45.7010, 0.3008, 0.4099
Android (android.graphics.Color)	4286759821 (0xFF82C38D)
YUV	169.4090, -14.0056, -34.5617
Hunter-Lab	67.6011, -29.7697, 19.0331

Details

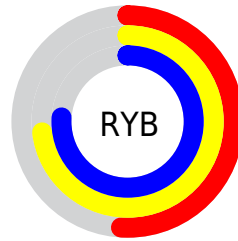
The HunterLab color **67.6011, -29.7697, 19.0331** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **55.7037, 27.9458, -13.4552**, and the grayscale version is **63.2210, -3.3733, 3.4349**.

A 20% lighter version of the original color is **91.5834, -34.2297, 22.4095**, and **46.2684, -24.9826, 15.6778** is the 20% darker color. If you saturate the color by 10%, you get **66.2229, -35.8413, 22.8674**, and if you desaturate by 10%, it is **69.2171, -22.8626, 14.8500**.

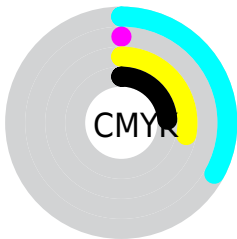
Distribution



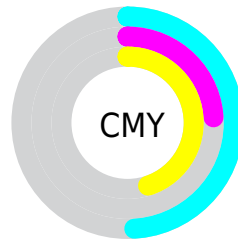
- Red (51%)
- Green (76%)
- Blue (55%)



- Red (51%)
- Yellow (73%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6011, -29.7697, 19.0331 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 67.6011, -29.7697, 19.0331 by changing the saturation by 10% instead.

■ 67.6011, -29.7697,
19.0331

■ 67.6011, -29.7697,
19.0331

192.2512,
-48.9345, 33.7903

■ 56.5773, -27.4117,
17.2943

■ 91.5267, -34.2808,
22.4084

■ 46.2267, -24.9563,
15.5026

■ 104.3645,
-36.4591, 24.0609

■ 36.5979, -22.3736,
13.6389

■ 117.7520,
-38.5992, 25.6986

■ 27.7497, -19.6171,
11.6733

131.6675,
-40.7084, 27.3258

■ 19.7582, -16.6116,
9.5590

146.0917,
-42.7923, 28.9460

■ 12.7277, -13.4725,
8.1641

161.0073,

■ 6.0909, -10.6590,

-44.8555, 30.5621

4.2636

176.3986,
-46.9019, 32.1762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6011, -29.7697,
19.0331

■ 67.6011, -29.7697,
19.0331

■ 66.2229, -35.8413,
22.8674

■ 69.2171, -22.8626,
14.8500

■ 65.0782, -41.0111,
26.3040

■ 71.0633, -15.1950,
10.3671

■ 64.1641, -45.2407,
29.3043

■ 73.1352, -6.8558,
5.6370

■ 63.4717, -48.5203,
31.8403


■ 75.4247, 2.0645,
0.7099


■ 62.9868, -50.8762,


■ 77.9223, 11.4775,


33.8973


-4.3681

 62.6880, -52.3771,
35.4760

 80.6174, 21.3004,
-9.5559

 62.5634, -53.0215,
36.2594

 82.1423, 27.2925,
-16.8312

 82.1657, 27.4114,
-17.1581

Harmonies

Analogous

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



67.6025, -18.3094, 26.6022



67.6011, -29.7697, 19.0331



67.6025, -34.2777, 5.3847

Triad

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



67.6025, -29.7709, 19.0338



67.6025, -5.4172, -37.1584



67.6025, 29.3924, 16.7330

Complementary

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



67.6011, -29.7697, 19.0331



55.7037, 27.9458, -13.4552

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.



67.6025, 33.7347, 1.9293



67.6011, -29.7697, 19.0331



67.6025, 12.4621, -31.9030

Square

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



67.6025, -29.7709, 19.0338



67.6025, -21.1527, -29.3599



67.6025, 27.2532, -16.4160



67.6025, 15.9252, 25.5330

Rectangle

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



67.6011, -29.7697, 19.0331



67.6025, -33.1159, -6.4170



67.6025, 27.2532, -16.4160



67.6025, 32.0239, 12.4253

Sweetspot

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



67.6025, -29.7709, 19.0338



95.9503, -16.8787, 11.8940



71.3127, -16.2815, 26.0986



44.7203, -8.6329, 5.9855

0.0000, NaN, NaN



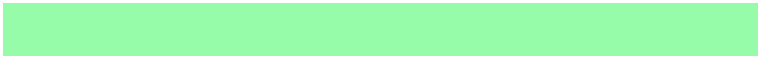
46.2646, -2.4686, 2.5136

Same Dimension

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



67.6025, -29.7709, 19.0338



89.0933, -45.8763, 29.2602



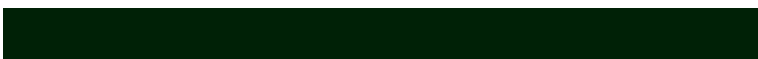
68.4164, -25.0277, 7.3103



33.5947, -5.5911, 3.9812



50.4456, -42.6909, 29.1048



10.5278, -8.6107, 5.4292

Inverse Universe

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



55.7037, 27.9458, -13.4552



70.0595, 46.8217, -22.7567



54.6117, 22.5212, 1.9494



31.9645, 2.2604, -0.4609



30.4089, 57.6871, -23.8453



6.3833, 12.2108, -5.7909

Previews

White Background



This preview shows how the HunterLab color 67.6011, -29.7697, 19.0331 looks on a white background.

Color Contrast Check

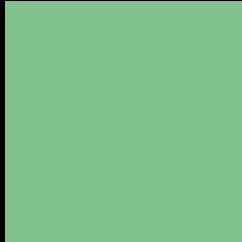
Large Text (above 18pt) WCAG AA × Fail

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 67.6011, -29.7697, 19.0331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

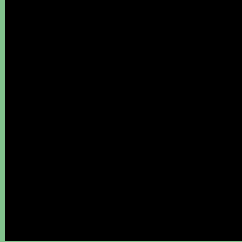
Any Text WCAG AA ✓ Pass

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 67.6011, -29.7697, 19.0331 Background



This preview shows how black text looks on a background with the HunterLab color 67.6011, -29.7697, 19.0331.



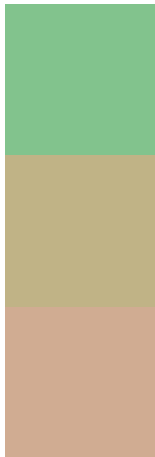
This preview shows how white text looks on a background with the HunterLab color 67.6011,

-29.7697, 19.0331.

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

67.6011, -29.7697, 19.0331

Protanopia

67.2071, -5.6329, 21.4167

Deuteranopia

67.0748, 4.9103, 17.3792



Tritanopia

67.4950, -13.4245, -7.7294

Trichromacy



Original Color

67.6011, -29.7697, 19.0331

Protanomaly

67.0366, -15.5275, 20.1038

Deuteranomaly

66.6029, -8.8762, 17.3965

Tritanomaly

67.4726, -19.8412, 3.2855

Monochromacy



Original Color

67.6011, -29.7697, 19.0331

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.2748, -13.3484, 9.1152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6011, -29.7697, 19.0331 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(130, 195, 141)` looks like.

```
.text, #text, p{  
    color:rgb(130, 195, 141)  
}
```

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(130, 195, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 195, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6011, -29.7697, 19.0331 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(130, 195, 141) }
```


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

```
.border{ border-color:rgb(130, 195, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 195, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 195, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 195, 141);  
box-shadow:4px 4px 4px 4px rgb(130, 195,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6011, -29.7697, 19.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 195, 141) }
```

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

```
.background{ background-color: rgb(130,  
195, 141) }
```

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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