

Converting Colors

HunterLab(67.1030, -19.1468,
25.0304)

Have a look what the booklet for
HunterLab(67.1030, -19.1468,
25.0304) contains.

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Color

**HunterLab(67.1030,
-19.1468, 25.0304)**

Conversions

Conversions Part 1

Format	Color
Hex	A6BB79
RGB	166, 187, 121
RGB Percent	65%, 73%, 47%
CMY	0.3490, 0.2666, 0.5255
CMYK	0.11, 0.00, 0.35, 0.27
HSL	79°, 33%, 60%
HSV	79°, 35%, 73%
XYZ	36.9474, 45.0281, 24.8331
YIQ	173.1970, 8.6700, -24.9780

Conversions

Conversions Part 2

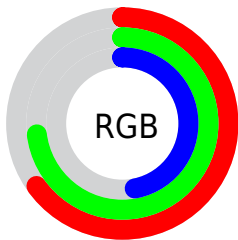
Format	Color
RYB	121, 187, 142
Decimal	10926969
CIELab	72.91, -18.33, 31.10
CIELCh	73, 36.098, 120.511
Yxy	45.0301, 0.3459, 0.4216
Android (android.graphics.Color)	4289117049 (0xFFA6BB79)
YUV	173.1970, -25.7331, -6.3118
Hunter-Lab	67.1030, -19.1468, 25.0304

Details

The HunterLab color $67.1030, -19.1468, 25.0304$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $47.9735, 16.3745, -28.2592$, and the grayscale version is $64.8278, -3.4590, 3.5222$.

A 20% lighter version of the original color is $90.9323, -22.0851, 29.5355$, and $45.8430, -16.0861, 20.2568$ is the 20% darker color. If you saturate the color by 10%, you get $66.3223, -22.6951, 29.1625$, and if you desaturate by 10%, it is $67.9650, -15.2357, 20.0691$.

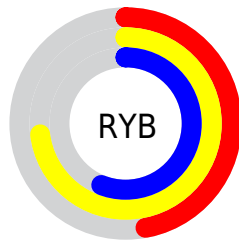
Distribution



Red (65%)

Green (73%)

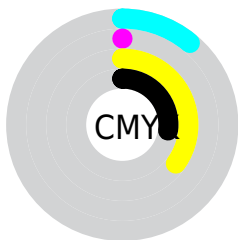
Blue (47%)



Red (47%)

Yellow (73%)

Blue (56%)

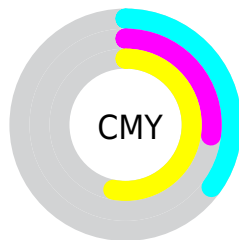


Cyan (11%)

Magenta (0%)

Yellow (35%)

Black (27%)



Cyan (35%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1030, -19.1468, 25.0304 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 67.1030, -19.1468, 25.0304 by changing the saturation by 10% instead.

67.1030, -19.1468,
25.0304

67.1030, -19.1468,
25.0304

191.5452,
-32.8534, 44.1828

56.1081, -17.5698,
22.6477

90.9756, -22.2395,
29.5666

45.7881, -15.9558,
20.1583

103.7887,
-23.7647, 31.7490

36.1922, -14.2916,
17.5310

117.1525,
-25.2825, 33.8890

27.3799, -12.5540,
14.7205

131.0453,
-26.7961, 35.9945

19.4282, -10.7051,
11.8068

145.4475,
-28.3081, 38.0719

12.4430, -8.6758,
8.7101

160.3419,

5.6775, -9.9357,

-29.8206, 40.1263

3.9743

175.7125,
-31.3353, 42.1621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1030, -19.1468,
25.0304

■ 67.1030, -19.1468,
25.0304

■ 66.3223, -22.6951,
29.1625

■ 67.9650, -15.2357,
20.0691

■ 65.6171, -25.8725,
32.4751

■ 68.9047, -10.9638,
14.2760

■ 64.9867, -28.6831,
34.9935

■ 69.9237, -6.3439,
7.6605

■ 64.4279, -31.1360,
36.7574


■ 71.0219, -1.3897,
0.2391

■ 63.9365, -33.2483,


■ 72.1986, 3.8828,


37.8254


-7.9650


 63.5067, -35.0486,
38.2830

 73.4528, 9.4560,
-16.9235

 63.3187, -35.8278,
38.3895

 74.7831, 15.3111,
-26.6040

 75.4983, 17.8659,
-27.4625

 76.0984, 19.7722,
-26.4734

Harmonies

Analogous

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



67.1045, -3.8707, 27.6143



67.1030, -19.1468, 25.0304



67.1045, -29.3538, 17.0385

Triad

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



67.1045, -19.1486, 25.0311



67.1045, -18.6975, -28.8188



67.1045, 31.7103, 3.9249

Complementary

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



67.1030, -19.1468, 25.0304



47.9735, 16.3745, -28.2592

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.



67.1045, 26.7774, -13.2256



67.1030, -19.1468, 25.0304



67.1045, -3.2971, -34.7204

Square

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



67.1045, -19.1486, 25.0311



67.1045, -29.1119, -13.8160



67.1045, 13.5424, -28.4234



67.1045, 26.4419, 17.4064

Rectangle

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



67.1030, -19.1468, 25.0304



67.1045, -32.4580, 8.5046



67.1045, 13.5424, -28.4234



67.1045, 31.1854, -1.5910

Sweetspot

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



67.1045, -19.1486, 25.0311



92.7599, -12.1825, 15.5924



55.9133, 9.4321, 15.4364



43.4437, -6.1071, 7.8714



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.



67.1045, -19.1486, 25.0311



89.0193, -29.1779, 37.6872



64.7441, -28.0785, 22.8376



33.1122, -3.9366, 4.9775



52.5953, -29.5869, 31.8910



10.5695, -5.2232, 6.4214

Inverse Universe

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



47.9735, 16.3745, -28.2592



58.4815, 28.0629, -48.8381



51.3479, 26.4763, -22.1844



30.6084, 0.6390, -1.8006



17.7712, 44.3438, -96.3457



3.9959, 9.2663, -16.2025

Previews

White Background



This preview shows how the HunterLab color 67.1030, -19.1468, 25.0304 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 67.1030, -19.1468, 25.0304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

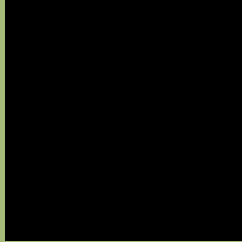
Any Text WCAG AA ✓ Pass

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 67.1030, -19.1468, 25.0304 Background



This preview shows how black text looks on a background with the HunterLab color 67.1030, -19.1468, 25.0304.



This preview shows how white text looks on a background with the HunterLab color 67.1030,

-19.1468, 25.0304.

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

67.1030, -19.1468, 25.0304

Protanopia

67.0951, -6.6419, 26.0817

Deuteranopia

66.8974, 4.8830, 24.1117



Tritanopia

66.9900, -1.7517, -2.8888

Trichromacy



Original Color

67.1030, -19.1468, 25.0304

Protanomaly

67.0658, -11.3685, 25.6973

Deuteranomaly

66.8096, -4.3681, 24.1688

Tritanomaly

66.7619, -8.7631, 8.9462

Monochromacy



Original Color

67.1030, -19.1468, 25.0304

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.3605, -9.6994, 12.3726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1030, -19.1468, 25.0304 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(166, 187, 121)` looks like.

```
.text, #text, p{  
    color:rgb(166, 187, 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(166, 187, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 187, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1030, -19.1468, 25.0304 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(166, 187, 121) }
```


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

```
.border{ border-color:rgb(166, 187, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 187, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 187, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 187, 121);  
box-shadow:4px 4px 4px 4px rgb(166, 187,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1030, -19.1468, 25.0304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 187, 121) }
```

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

```
.background{ background-color: rgb(166,  
187, 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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