

Converting Colors

HunterLab(67.3631, -20.0180,
26.0898)

Have a look what the booklet for
HunterLab(67.3631, -20.0180,
26.0898) contains.

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Color

**HunterLab(67.3657,
-19.9059, 26.0771)**

Conversions

Conversions Part 1

Format	Color
Hex	A6BC76
RGB	166, 188, 118
RGB Percent	65%, 74%, 46%
CMY	0.3490, 0.2627, 0.5372
CMYK	0.12, 0.00, 0.37, 0.26
HSL	79°, 34%, 60%
HSV	79°, 37%, 74%
XYZ	36.9791, 45.3814, 23.9500
YIQ	173.4420, 9.3580, -26.4340

Conversions

Conversions Part 2

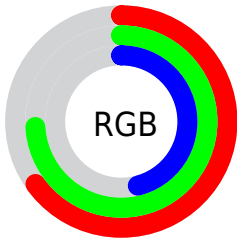
Format	Color
R _{YB}	118, 188, 140
Decimal	10927222
CIE Lab	73.14, -19.22, 32.97
CIE LCh	73, 38.160, 120.247
Yxy	45.3834, 0.3478, 0.4269
Android (android.graphics.Color)	4289117302 (0xFFA6BC76)
YUV	173.4420, -27.3329, -6.5266
Hunter-Lab	67.3657, -19.9059, 26.0771

Details

The HunterLab color $67.3657, -19.9059, 26.0771$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $47.0790, 17.6030, -30.6022$, and the grayscale version is $64.9357, -3.4648, 3.5281$.

A 20% lighter version of the original color is $91.1983, -22.9292, 30.7466$, and $46.1042, -16.7326, 21.0834$ is the 20% darker color. If you saturate the color by 10%, you get $66.6003, -23.3844, 30.0757$, and if you desaturate by 10%, it is $68.2124, -16.0623, 21.2443$.

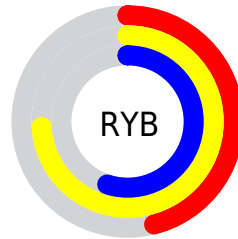
Distribution



Red (65%)

Green (74%)

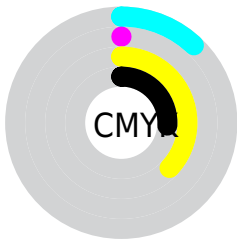
Blue (46%)



Red (46%)

Yellow (74%)

Blue (55%)

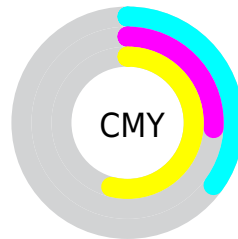


Cyan (12%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3657, -19.9059, 26.0771 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 67.3657, -19.9059, 26.0771 by changing the saturation by 10% instead.

■ 67.3657, -19.9059,
26.0771

■ 67.3657, -19.9059,
26.0771

191.9177,
-33.9669, 46.0332

■ 56.3556, -18.2790,
23.5780

■ 91.2663, -23.0899,
30.8245

■ 46.0194, -16.6116,
20.9635

■ 104.0924,
-24.6574, 33.1036

■ 36.4062, -14.8894,
18.2007

■ 117.4688,
-26.2156, 35.3355

■ 27.5749, -13.0881,
15.2431

131.3736,
-27.7679, 37.5286

■ 19.6022, -11.1679,
12.2545

145.7874,
-29.3172, 39.6898

■ 12.5930, -9.0562,
8.8151

160.6930,

■ 5.8993, -10.3238,

-30.8657, 41.8247

4.1295

176.0745,
-32.4151, 43.9379

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3657, -19.9059,
26.0771

■ 67.3657, -19.9059,
26.0771

■ 66.6003, -23.3844,
30.0757

■ 68.2124, -16.0623,
21.2443

■ 65.9100, -26.4908,
33.2524

■ 69.1367, -11.8547,
15.5722

■ 65.2939, -29.2309,
35.6357

■ 70.1406, -7.2949,
9.0685

■ 64.7488, -31.6151,
37.2692


■ 71.2238, -2.3961,
1.7480

■ 64.2701, -33.6629,


■ 72.3860, 2.8262,

38.2164


-6.3673


 63.8503, -35.4124,
38.5856

 73.6260, 8.3548,
-15.2499

 63.7403, -35.8683,
38.6485

 74.9427, 14.1711,
-24.8684

 75.7469, 17.2128,
-27.0769

 76.3396, 19.1014,
-26.1036

Harmonies

Analogous

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



67.3672, -3.7447, 28.6833



67.3657, -19.9059, 26.0771



67.3672, -30.6862, 17.8434

Triad

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



67.3672, -19.9077, 26.0778



67.3672, -19.6783, -30.9539



67.3672, 33.9483, 3.8063

Complementary

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



67.3657, -19.9059, 26.0771



47.0790, 17.6030, -30.6022

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.



67.3672, 28.5879, -14.4710



67.3657, -19.9059, 26.0771



67.3672, -3.4514, -37.4347

Square

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



67.3672, -19.9077, 26.0778



67.3672, -30.5637, -14.7764



67.3672, 14.4276, -30.7479



67.3672, 28.4150, 18.0288

Rectangle

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



67.3657, -19.9059, 26.0771



67.3672, -33.9812, 8.9271



67.3672, 14.4276, -30.7479



67.3672, 33.3547, -2.0547

Sweetspot

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



67.3672, -19.9077, 26.0778



93.8773, -12.2979, 15.7951



55.1960, 10.9134, 15.7911



43.4487, -6.0894, 7.8769



97.7295, -5.2146, 5.3098



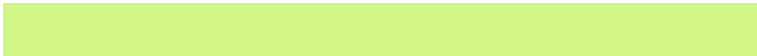
44.2712, -2.3622, 2.4053

Same Dimension

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



67.3672, -19.9077, 26.0778



89.8054, -30.8108, 39.7528



64.9478, -29.0904, 23.8642



33.1150, -3.9266, 4.9808



52.6321, -29.4404, 31.9162



10.5756, -5.1992, 6.4256

Inverse Universe

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



47.0790, 17.6030, -30.6022



56.8090, 30.9324, -54.4450



50.5841, 27.9723, -24.1089



30.6055, 0.6291, -1.8046



17.7271, 44.3029, -96.6426



3.9862, 9.2557, -16.2541

Previews

White Background



This preview shows how the HunterLab color 67.3657, -19.9059, 26.0771 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 67.3657, -19.9059, 26.0771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

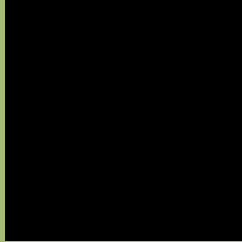
Any Text WCAG AA ✓ Pass

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 67.3657, -19.9059, 26.0771 Background



This preview shows how black text looks on a background with the HunterLab color 67.3657, -19.9059, 26.0771.



This preview shows how white text looks on a background with the HunterLab color 67.3657, -19.9059, 26.0771.

-19.9059, 26.0771.

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

67.3657, -19.9059, 26.0771

Protanopia

67.1417, -6.5823, 26.9343

Deuteranopia

66.9530, 4.9567, 25.0379



Tritanopia

67.3205, -2.0726, -2.9874

Trichromacy



Original Color

67.3657, -19.9059, 26.0771

Protanomaly

67.0128, -11.6646, 26.4700

Deuteranomaly

66.8544, -4.3238, 25.0772

Tritanomaly

67.0669, -9.2451, 9.2714

Monochromacy



Original Color

67.3657, -19.9059, 26.0771

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.3351, -9.8410, 12.7383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3657, -19.9059, 26.0771 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, 188, 118)` looks like.

```
.text, #text, p{  
    color:rgb(166, 188, 118)  
}
```

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, 188, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 188, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3657, -19.9059, 26.0771 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, 188, 118) }
```


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

```
.border{ border-color:rgb(166, 188, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 188, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 188, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 188, 118);  
box-shadow:4px 4px 4px 4px rgb(166, 188,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3657, -19.9059, 26.0771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 188, 118) }
```

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

```
.background{ background-color: rgb(166,  
188, 118) }
```

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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