

Converting Colors

HunterLab(67.3325, -17.2202,
21.0656)

Have a look what the booklet for
HunterLab(67.3325, -17.2202,
21.0656) contains.

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Color

**HunterLab(67.4577,
-17.2878, 21.1181)**

Conversions

Conversions Part 1

Format	Color
Hex	A7BB87
RGB	167, 187, 135
RGB Percent	65%, 73%, 53%
CMY	0.3451, 0.2666, 0.4706
CMYK	0.11, 0.00, 0.28, 0.27
HSL	83°, 28%, 63%
HSV	83°, 28%, 73%
XYZ	38.0798, 45.5054, 29.6981
YIQ	175.0920, 4.7720, -20.4120

Conversions

Conversions Part 2

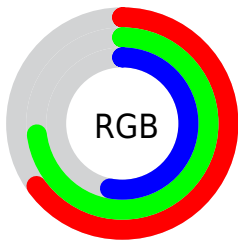
Format	Color
RYB	135, 187, 155
Decimal	10992519
CIELab	73.22, -15.99, 24.13
CIELCh	73, 28.945, 123.523
Yxy	45.5074, 0.3361, 0.4017
Android (android.graphics.Color)	4289182599 (0xFFA7BB87)
YUV	175.0920, -19.7654, -7.0967
Hunter-Lab	67.4577, -17.2878, 21.1181

Details

The HunterLab color $67.4577, -17.2878, 21.1181$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.8069, 12.8928, -20.0234$, and the grayscale version is $65.5921, -3.4998, 3.5637$.

A 20% lighter version of the original color is $91.3582, -19.8500, 24.7023$, and $46.1340, -14.5555, 17.1276$ is the 20% darker color. If you saturate the color by 10%, you get $66.5314, -21.4541, 25.8141$, and if you desaturate by 10%, it is $68.4739, -12.7456, 15.6111$.

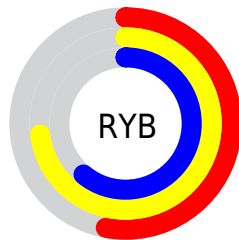
Distribution



Red (65%)

Green (73%)

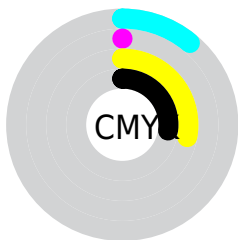
Blue (53%)



Red (53%)

Yellow (73%)

Blue (61%)

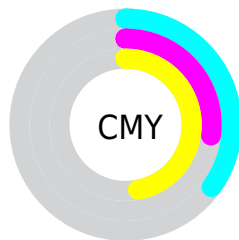


Cyan (11%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (35%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4577, -17.2878, 21.1181 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 67.4577, -17.2878, 21.1181 by changing the saturation by 10% instead.

■ 67.4577, -17.2878,
21.1181

■ 67.4577, -17.2878,
21.1181

192.0481,
-30.0684, 37.2895

■ 56.4423, -15.8428,
19.1726

■ 91.3681, -20.1401,
24.8663

■ 46.1004, -14.3714,
17.1568

■ 104.1988,
-21.5546, 26.6891

■ 36.4811, -12.8628,
15.0473

■ 117.5795,
-22.9669, 28.4883

■ 27.6432, -11.2981,
12.8087

131.4885,
-24.3794, 30.2694

■ 19.6632, -9.6462,
10.3865

145.9064,
-25.7944, 32.0368

■ 12.6456, -7.8505,
8.8519

160.8159,

■ 5.9749, -10.4562,

-27.2134, 33.7941

4.1825

176.2012,
-28.6377, 35.5442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4577, -17.2878,
21.1181

■ 67.4577, -17.2878,
21.1181

■ 66.5314, -21.4541,
25.8141

■ 68.4739, -12.7456,
15.6111

■ 65.6899, -25.2287,
29.6956

■ 69.5753, -7.8369,
9.3018

■ 64.9335, -28.6078,
32.7740

■ 70.7630, -2.5807,
2.2101

■ 64.2600, -31.5915,
35.0737

■ 72.0358, 3.0034,
-5.6383

■ 63.6664, -34.1877,

■ 73.3922, 8.8944,

36.6359

-14.2126

■ 63.1480, -36.4134,
37.5228

■ 74.8305, 15.0704,
-23.4783

■ 62.6968, -38.3094,
37.8515

■ 75.8741, 19.0614,
-26.8420

■ 62.6035, -38.7005,
37.8985

■ 76.6144, 21.4006,
-25.6304

■ 77.3792, 23.7954,
-24.3938

Harmonies

Analogous

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



67.4592, -5.1836, 23.8884



67.4577, -17.2878, 21.1181



67.4592, -25.2107, 13.7381

Triad

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



67.4592, -17.2895, 21.1188



67.4592, -14.7420, -22.2458



67.4592, 24.1756, 5.1651

Complementary

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



67.4577, -17.2878, 21.1181



52.8069, 12.8928, -20.0234

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.



67.4592, 21.1212, -8.2329



67.4577, -17.2878, 21.1181



67.4592, -2.0079, -25.7600

Square

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



67.4592, -17.2895, 21.1188



67.4592, -23.8227, -11.3636



67.4592, 11.2697, -20.2040



67.4592, 19.3200, 15.8861

Rectangle

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



67.4577, -17.2878, 21.1181



67.4592, -27.4072, 6.3866



67.4592, 11.2697, -20.2040



67.4592, 24.0414, 0.8397

Sweetspot

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



67.4592, -17.2895, 21.1188



93.0598, -10.7059, 12.7356



59.7797, 4.6080, 14.1821



43.5623, -5.5044, 6.6065



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.



67.4592, -17.2895, 21.1188



89.5519, -26.3916, 31.9931



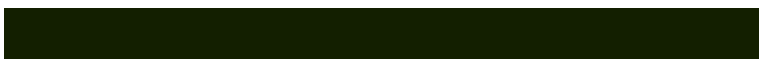
65.5444, -24.4488, 19.2250



33.0640, -4.1075, 4.9225



52.0046, -31.9577, 31.4855



10.4687, -5.6202, 6.3524

Inverse Universe

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



52.8069, 12.8928, -20.0234



66.1213, 22.0925, -34.3718



55.4371, 21.0761, -15.7548



30.6585, 0.8094, -1.7330



18.5967, 45.1401, -91.0256



4.1636, 9.4559, -15.3375

Previews

White Background



This preview shows how the HunterLab color 67.4577, -17.2878, 21.1181 looks on a white background.

Color Contrast Check

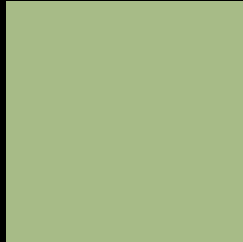
Large Text (above 18pt) WCAG AA × Fail

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 67.4577, -17.2878, 21.1181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

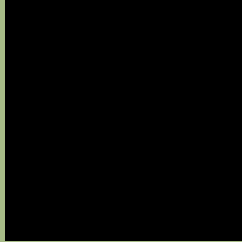
Any Text WCAG AA ✓ Pass

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 67.4577, -17.2878, 21.1181 Background



This preview shows how black text looks on a background with the HunterLab color 67.4577, -17.2878, 21.1181.



This preview shows how white text looks on a background with the HunterLab color 67.4577,

-17.2878, 21.1181.

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

67.4577, -17.2878, 21.1181

Protanopia

67.2634, -5.5177, 22.1087

Deuteranopia

67.2227, 5.0481, 20.3034



Tritanopia

67.2675, -2.1894, -3.5744

Trichromacy



Original Color

67.4577, -17.2878, 21.1181

Protanomaly

67.3348, -9.8666, 21.7795

Deuteranomaly

66.9720, -3.2780, 20.2583

Tritanomaly

67.2634, -8.1537, 6.4560

Monochromacy



Original Color

67.4577, -17.2878, 21.1181

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.9916, -8.7003, 10.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4577, -17.2878, 21.1181 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(167, 187, 135)` looks like.

```
.text, #text, p{  
    color:rgb(167, 187, 135)  
}
```

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(167, 187, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 187, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4577, -17.2878, 21.1181 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(167, 187, 135) }
```


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

```
.border{ border-color:rgb(167, 187, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 187, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 187, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 187, 135);  
box-shadow:4px 4px 4px 4px rgb(167, 187,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4577, -17.2878, 21.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 187, 135) }
```

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

```
.background{ background-color: rgb(167,  
187, 135) }
```

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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