

Converting Colors

HunterLab(67.1727, -18.0152,
29.0152)

Have a look what the booklet for
HunterLab(67.1727, -18.0152,
29.0152) contains.

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Color

**HunterLab(67.1138,
-17.9938, 28.9941)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBA6A
RGB	173, 186, 106
RGB Percent	68%, 73%, 42%
CMY	0.3216, 0.2706, 0.5843
CMYK	0.07, 0.00, 0.43, 0.27
HSL	70°, 37%, 57%
HSV	70°, 43%, 73%
XYZ	37.3940, 45.0426, 20.3589
YIQ	172.9930, 17.9320, -27.6360

Conversions

Conversions Part 2

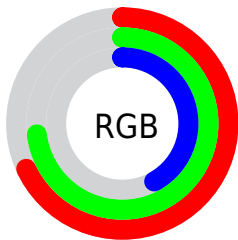
Format	Color
RYB	106, 186, 119
Decimal	11385450
CIELab	72.92, -16.90, 38.95
CIElCh	73, 42.456, 113.463
Yxy	45.0446, 0.3638, 0.4382
Android (android.graphics.Color)	4289575530 (0xFFADBA6A)
YUV	172.9930, -33.0275, 0.0061
Hunter-Lab	67.1138, -17.9938, 28.9941

Details

The HunterLab color $67.1138, -17.9938, 28.9941$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $42.1620, 17.7755, -39.0385$, and the grayscale version is $64.7697, -3.4560, 3.5191$.

A 20% lighter version of the original color is $91.0112, -20.7173, 34.3496$, and $45.8067, -15.0495, 23.1197$ is the 20% darker color. If you saturate the color by 10%, you get $66.6017, -20.4198, 32.5784$, and if you desaturate by 10%, it is $67.6928, -15.2377, 24.5679$.

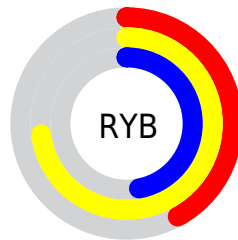
Distribution



Red (68%)

Green (73%)

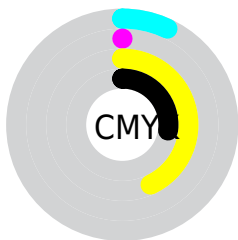
Blue (42%)



Red (42%)

Yellow (73%)

Blue (47%)

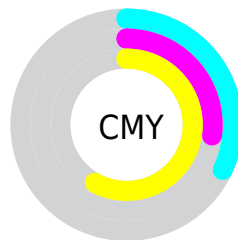


Cyan (7%)

Magenta (0%)

Yellow (43%)

Black (27%)



Cyan (32%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1138, -17.9938, 28.9941 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 67.1138, -17.9938, 28.9941 by changing the saturation by 10% instead.

67.1138, -17.9938,
28.9941

67.1138, -17.9938,
28.9941

191.5605,
-31.1371, 51.6001

56.1183, -16.4971,
26.1078

90.9876, -20.9407,
34.4420

45.7976, -14.9694,
23.0759

103.8012,
-22.3986, 37.0412

36.2011, -13.3991,
19.8611

117.1656,
-23.8522, 39.5763

27.3880, -11.7657,
16.4141

131.0588,
-25.3043, 42.0579

19.4354, -10.0349,
13.4823

145.4615,
-26.7572, 44.4947

12.4491, -8.1445,
8.7144

160.3563,

5.6869, -9.9520,

-28.2127, 46.8936

3.9808

175.7274,
-29.6723, 49.2605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1138, -17.9938,
28.9941

■ 67.1138, -17.9938,
28.9941

■ 66.6017, -20.4198,
32.5784

■ 67.6928, -15.2377,
24.5679

■ 66.1493, -22.5186,
35.3492

■ 68.3362, -12.1416,
19.2793

■ 65.7547, -24.3063,
37.3507

■ 69.0472, -8.7074,
13.1206

■ 65.4134, -25.8036,
38.6428


■ 69.8266, -4.9385,
6.0925

■ 65.1199, -27.0398,

■ 70.6752, -0.8414,


39.3065


-1.7959

 64.9343, -27.7983,
39.5256

 71.5931, 3.5749,
-10.5290

 72.5803, 8.2990,
-20.0847

 73.6363, 13.3183,
-30.4364

 73.9245, 14.2685,
-30.0769

Harmonies

Analogous

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



67.1153, 0.7777, 30.4779



67.1138, -17.9938, 28.9941



67.1153, -31.3616, 21.7439

Triad

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



67.1153, -17.9957, 28.9947



67.1153, -24.6589, -32.1799



67.1153, 38.2969, -0.5752

Complementary

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



67.1138, -17.9938, 28.9941



42.1620, 17.7755, -39.0385

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.



67.1153, 29.6038, -21.5032



67.1138, -17.9938, 28.9941



67.1153, -7.8384, -42.8486

Square

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



67.1153, -17.9957, 28.9947



67.1153, -34.8875, -12.3166



67.1153, 12.1552, -38.4635



67.1153, 34.7719, 16.4628

Rectangle

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



67.1138, -17.9938, 28.9941



67.1153, -36.1429, 13.1124



67.1153, 12.1552, -38.4635



67.1153, 36.6771, -7.4210

Sweetspot

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



67.1153, -17.9957, 28.9947



92.9361, -11.8215, 17.8449



49.4346, 19.3994, 14.4462



43.5090, -6.0471, 9.2839



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.



67.1153, -17.9957, 28.9947



89.6741, -27.4449, 43.7952



64.2098, -28.9867, 26.4669



32.2916, -3.4274, 4.9530



53.2851, -22.7009, 32.4366



10.1039, -3.8820, 6.1580

Inverse Universe

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



42.1620, 17.7755, -39.0385



49.2738, 31.9369, -70.3961



45.9602, 28.7781, -31.1066



29.6441, 0.2293, -1.8889



16.1102, 42.3936, -104.3505



3.3690, 8.2652, -17.1685

Previews

White Background



This preview shows how the HunterLab color 67.1138, -17.9938, 28.9941 looks on a white background.

Color Contrast Check

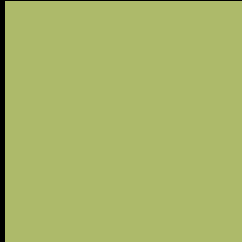
Large Text (above 18pt) WCAG AA × Fail

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 67.1138, -17.9938, 28.9941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

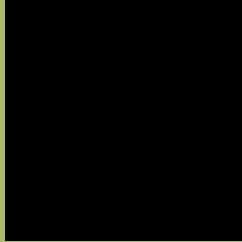
Any Text WCAG AA ✓ Pass

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 67.1138, -17.9938, 28.9941 Background



This preview shows how black text looks on a background with the HunterLab color 67.1138, -17.9938, 28.9941.



This preview shows how white text looks on a background with the HunterLab color 67.1138,

-17.9938, 28.9941.

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

67.1138, -17.9938, 28.9941

Protanopia

67.0487, -7.2960, 29.8403

Deuteranopia

66.9705, 4.5982, 28.2874



Tritanopia

66.9594, 1.0437, -1.8571

Trichromacy



Original Color

67.1138, -17.9938, 28.9941

Protanomaly

67.1913, -11.4123, 29.6466

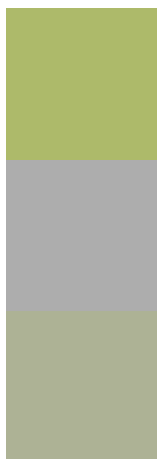
Deuteranomaly

66.6589, -3.9038, 28.1380

Tritanomaly

66.8801, -7.1600, 12.0074

Monochromacy



Original Color

67.1138, -17.9938, 28.9941

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.4942, -9.4711, 14.4512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1138, -17.9938, 28.9941 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, 186, 106)` looks like.

```
.text, #text, p{  
    color:rgb(173, 186, 106)  
}
```

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, 186, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 186, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1138, -17.9938, 28.9941 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, 186, 106) }
```


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

```
.border{ border-color:rgb(173, 186, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 186, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 186, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 186, 106);  
box-shadow:4px 4px 4px 4px rgb(173, 186,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1138, -17.9938, 28.9941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 186, 106) }
```

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

```
.background{ background-color: rgb(173,  
186, 106) }
```

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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