

Converting Colors

HunterLab(67.0841, -1.1803,
6.8097)

Have a look what the booklet for
HunterLab(67.0841, -1.1803, 6.8097)
contains.

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Color

**HunterLab(67.0728, -1.1802,
6.8084)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB1AC
RGB	187, 177, 172
RGB Percent	73%, 69%, 67%
CMY	0.2667, 0.3059, 0.3255
CMYK	0.00, 0.05, 0.08, 0.27
HSL	20°, 10%, 70%
HSV	20°, 8%, 73%
XYZ	43.6620, 44.9876, 45.4119
YIQ	179.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

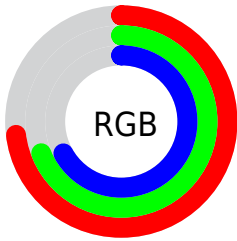
Format	Color
RYB	187, 180, 172
Decimal	12300716
CIELab	72.89, 2.68, 3.82
CIELCh	73, 4.664, 54.999
Yxy	44.9896, 0.3257, 0.3356
Android (android.graphics.Color)	4290490796 (0xFFBBB1AC)
YUV	179.4200, -3.6581, 6.6477
Hunter-Lab	67.0728, -1.1802, 6.8084

Details

The HunterLab color $67.0728, -1.1802, 6.8084$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6858, -5.8139, 0.4233$, and the grayscale version is $67.3297, -3.5925, 3.6582$.

A 20% lighter version of the original color is $91.0377, -2.5241, 8.7231$, and $45.6505, -0.0068, 5.0511$ is the 20% darker color. If you saturate the color by 10%, you get $62.9445, 2.2625, 10.3155$, and if you desaturate by 10%, it is $71.3511, -4.3742, 3.0744$.

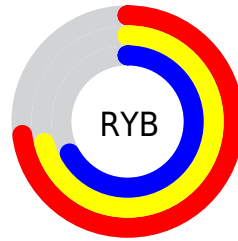
Distribution



Red (73%)

Green (69%)

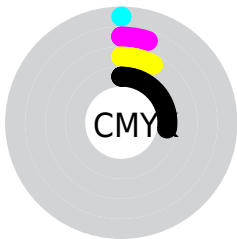
Blue (67%)



Red (73%)

Yellow (71%)

Blue (67%)

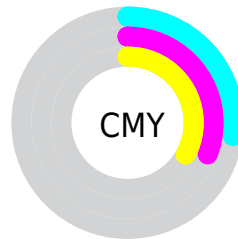


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0728, -1.1802, 6.8084 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 67.0728, -1.1802, 6.8084 by changing the saturation by 10% instead.

■ 67.0728, -1.1802,
6.8084

■ 67.0728, -1.1802,
6.8084

191.5023, -6.8348,
14.9616

■ 56.0796, -0.7318,
6.0185

■ 90.9422, -2.2038,
8.4621

■ 45.7615, -0.3266,
5.2511

103.7537, -2.7702,
9.3236

■ 36.1677, 0.0291,
4.5067

117.1161, -3.3709,
10.2080

■ 27.3575, 0.3292,
3.7836

131.0075, -4.0041,
11.1150

■ 19.4083, 0.5654,
3.0787

145.4084, -4.6683,
12.0442

■ 12.4257, 0.7247,
2.3845

160.3015, -5.3622,

■ 5.6515, 1.7609,

12.9953

3.1099

175.6709, -6.0847,
13.9679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0728, -1.1802,
6.8084

■ 67.0728, -1.1802,
6.8084

■ 62.9445, 2.2625,
10.3155

■ 71.3511, -4.3742,
3.0744

■ 58.9790, 5.9829,
13.5526

■ 75.7603, -7.3386,
-0.8572

■ 55.1978, 9.9990,
16.4721

■ 80.2893, -10.0989,
-4.9591

■ 51.6240, 14.3227,
19.0161

■ 84.9274, -12.6770,
-9.2101

■ 48.2841, 18.9509,

■ 89.2769, -17.2703,

21.1175

-8.1206

■ 45.2073, 23.8559,
22.7036

■ 93.4170, -23.4478,
-2.8931

■ 42.4250, 28.9740,
23.7047

■ 94.5013, -25.0276,
-1.5637

■ 39.9686, 34.1920,
24.0708

■ 37.8622, 39.3225,
23.8525

Harmonies

Analogous

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



67.0743, 0.2259, 5.3004



67.0728, -1.1802, 6.8084



67.0743, -3.2198, 7.4713

Triad

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



67.0743, -1.1820, 6.8095



67.0743, -7.6727, 3.9947



67.0743, -1.8171, -0.0318

Complementary

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



67.0728, -1.1802, 6.8084



67.6858, -5.8139, 0.4233

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.



67.0743, -3.9444, -0.4080



67.0728, -1.1802, 6.8084



67.0743, -7.3078, 1.9587

Square

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



67.0743, -1.1820, 6.8095



67.0743, -6.9530, 5.8794



67.0743, -5.9497, 0.3311



67.0743, -0.1441, 1.3435

Rectangle

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



67.0728, -1.1802, 6.8084



67.0743, -4.6547, 7.3587



67.0743, -5.9497, 0.3311



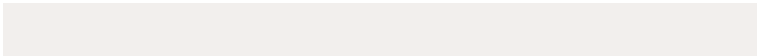
67.0743, -2.5035, -0.2811

Sweetspot

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



67.0743, -1.1820, 6.8095



93.1692, -4.1787, 6.1532



65.9150, 2.9630, 0.8600



43.7496, -1.9815, 2.8632



97.7295, -5.2146, 5.3098



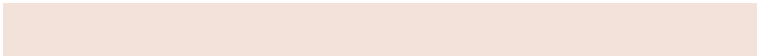
44.2712, -2.3622, 2.4053

Same Dimension

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



67.0743, -1.1820, 6.8095



88.5635, -0.6246, 10.1447



69.3058, -4.9094, 9.2302



31.6898, -0.3508, 3.4745



31.3072, 32.9099, 19.8675



7.1183, 4.1906, 4.4597

Inverse Universe

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



67.6858, -5.8139, 0.4233



89.5976, -8.4603, -0.6576



65.4407, -2.0970, -2.3079



32.0292, -2.9222, -0.0705



35.5663, -5.6844, -32.1837



7.8175, -2.2814, -4.8462

Previews

White Background



This preview shows how the HunterLab color 67.0728, -1.1802, 6.8084 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 67.0728, -1.1802, 6.8084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

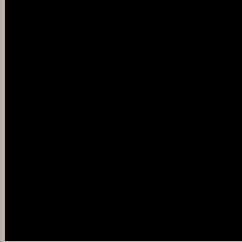
Any Text WCAG AA ✓ Pass

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 67.0728, -1.1802, 6.8084 Background



This preview shows how black text looks on a background with the HunterLab color 67.0728, -1.1802, 6.8084.



This preview shows how white text looks on a background with the HunterLab color 67.0728, -1.1802,

6.8084.

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

67.0728, -1.1802, 6.8084

Protanopia

67.0263, -2.8034, 6.2802

Deuteranopia

67.0150, 4.6497, 6.3978



Tritanopia

67.1637, 3.1048, -0.5591

Trichromacy



Original Color

67.0728, -1.1802, 6.8084

Protanomaly

67.1180, -2.4855, 6.3901

Deuteranomaly

66.9018, 2.7910, 6.2365

Tritanomaly

67.1710, 1.2573, 2.3489

Monochromacy



Original Color

67.0728, -1.1802, 6.8084

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0227, -2.6404, 4.9175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0728, -1.1802, 6.8084 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(187, 177, 172)` looks like.

```
.text, #text, p{  
    color:rgb(187, 177, 172)  
}
```

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(187, 177, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 177, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0728, -1.1802, 6.8084 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(187, 177, 172) }
```


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

```
.border{ border-color:rgb(187, 177, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 177, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 177, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 177, 172);  
box-shadow:4px 4px 4px 4px rgb(187, 177,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0728, -1.1802, 6.8084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 177, 172) }
```

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

```
.background{ background-color: rgb(187,  
177, 172) }
```

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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