

Converting Colors

HunterLab(67.7986, -7.0820,
5.0713)

Have a look what the booklet for
HunterLab(67.7986, -7.0820, 5.0713)
contains.

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Color

**HunterLab(67.8528, -7.3985,
5.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB7B1
RGB	174, 183, 177
RGB Percent	68%, 72%, 69%
CMY	0.3176, 0.2823, 0.3059
CMYK	0.05, 0.00, 0.03, 0.28
HSL	140°, 6%, 70%
HSV	140°, 5%, 72%
XYZ	42.3249, 46.0400, 48.2509
YIQ	179.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

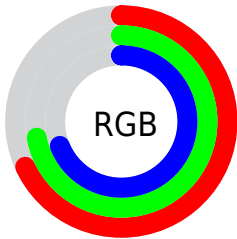
Format	Color
RYB	174, 181, 183
Decimal	11450289
CIELab	73.57, -4.27, 1.96
CIELCh	74, 4.695, 155.388
Yxy	46.0420, 0.3098, 0.3370
Android (android.graphics.Color)	4289640369 (0xFFAEB7B1)
YUV	179.6250, -1.2941, -4.9331
Hunter-Lab	67.8528, -7.3985, 5.3352

Details

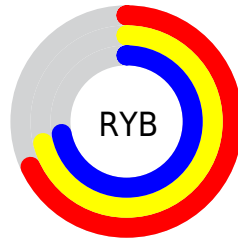
The HunterLab color $67.8528, -7.3985, 5.3352$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.0575, 0.3355, 1.9518$, and the grayscale version is $67.4091, -3.5968, 3.6625$.

A 20% lighter version of the original color is $91.8010, -9.2053, 6.6168$, and $46.4307, -5.7229, 4.1602$ is the 20% darker color. If you saturate the color by 10%, you get $66.0426, -14.5974, 8.5679$, and if you desaturate by 10%, it is $69.8553, 0.2956, 2.0888$.

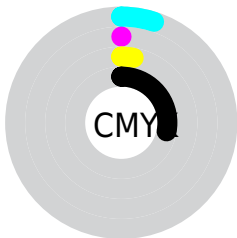
Distribution



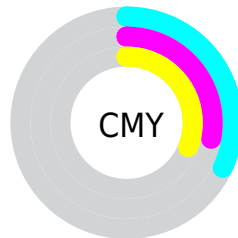
- Red (68%)
- Green (72%)
- Blue (69%)



- Red (68%)
- Yellow (71%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8528, -7.3985, 5.3352 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 67.8528, -7.3985, 5.3352 by changing the saturation by 10% instead.

■ 67.8528, -7.3985,
5.3352

■ 67.8528, -7.3985,
5.3352

192.6077,
-15.6634, 12.8250

■ 56.8146, -6.5884,
4.6384

■ 91.8051, -9.0880,
6.8183

■ 46.4485, -5.7980,
3.9708

104.6554, -9.9645,
7.6007

■ 36.8031, -5.0278,
3.3344

118.0548,
-10.8623, 8.4096

■ 27.9369, -4.2760,
2.7303

131.9818,
-11.7814, 9.2441

■ 19.9254, -3.5389,
2.1590

146.4171,
-12.7213, 10.1035

■ 12.8722, -2.8086,
1.6204

161.3434,

■ 6.2891, -3.2931,

-13.6818, 10.9872

1.6310

176.7450,
-14.6626, 11.8946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8528, -7.3985,
5.3352

■ 67.8528, -7.3985,
5.3352

■ 66.0426, -14.5974,
8.5679

■ 69.8553, 0.2956,
2.0888

■ 64.4264, -21.2244,
11.7538

■ 72.0383, 8.4181,
-1.1488

■ 63.0103, -27.2119,
14.8603

■ 74.3948, 16.8997,
-4.3551

■ 61.7961, -32.4988,
17.8518

■ 76.9158, 25.6783,
-7.5134

■ 60.7831, -37.0371,

■ 78.2960, 30.7963,

20.6916

-12.4761

■ 59.9672, -40.7973,
23.3442

■ 78.7683, 33.1663,
-19.0930

■ 59.3403, -43.7737,
25.7769

■ 78.9612, 34.1309,
-21.7855

■ 58.8899, -45.9891,
27.9612

■ 58.5971, -47.5016,
29.8738

Harmonies

Analogous

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



67.8542, -6.0390, 6.8702



67.8528, -7.3985, 5.3352



67.8542, -7.7546, 3.3173

Triad

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



67.8542, -7.4000, 5.3362



67.8542, -3.2294, -0.4052



67.8542, -0.1665, 5.9664

Complementary

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



67.8528, -7.3985, 5.3352



66.0575, 0.3355, 1.9518

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.



67.8542, 0.6075, 4.0675



67.8528, -7.3985, 5.3352



67.8542, -1.1751, 0.3554

Square

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



67.8542, -7.4000, 5.3362



67.8542, -5.3643, -0.0397



67.8542, 0.2361, 2.0086



67.8542, -1.8664, 7.2259

Rectangle

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



67.8528, -7.3985, 5.3352



67.8542, -7.3765, 1.9583



67.8542, 0.2361, 2.0086



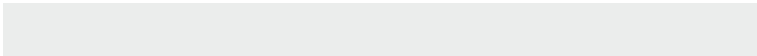
67.8542, 0.2115, 5.3840

Sweetspot

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



67.8542, -7.4000, 5.3362



91.8209, -5.9573, 5.4454



68.2983, -6.0093, 7.2166



43.1594, -2.7744, 2.5484



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.8542, -7.4000, 5.3362



90.5060, -11.0757, 7.6531



67.9841, -6.6822, 3.4828



32.0392, -4.0793, 2.7799



48.8596, -40.0965, 25.4865



9.2378, -7.1298, 3.8447

Inverse Universe

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



66.0575, 0.3355, 1.9518



87.5288, 1.7428, 2.0454



65.9252, -0.3824, 3.8380



30.9087, 0.7885, 0.6506



28.3140, 51.9981, -8.9095



5.4184, 10.1283, -3.0808

Previews

White Background



This preview shows how the HunterLab color 67.8528, -7.3985, 5.3352 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 67.8528, -7.3985, 5.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

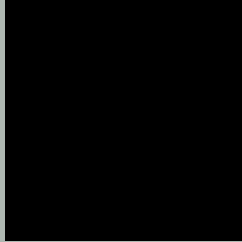
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

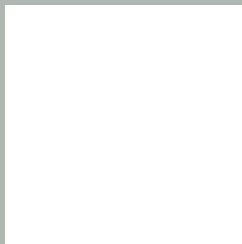
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.8528, -7.3985, 5.3352 Background



This preview shows how black text looks on a background with the HunterLab color 67.8528, -7.3985, 5.3352.



This preview shows how white text looks on a background with the HunterLab color 67.8528, -7.3985,

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

67.8528, -7.3985, 5.3352

Protanopia

67.8616, -2.8467, 6.3315

Deuteranopia

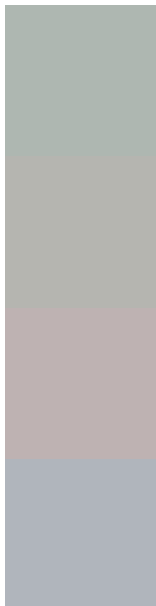
67.8651, 4.9085, 4.6450



Tritanopia

67.7715, -1.9125, -3.4414

Trichromacy



Original Color

67.8528, -7.3985, 5.3352

Protanomaly

67.8278, -4.4412, 5.8133

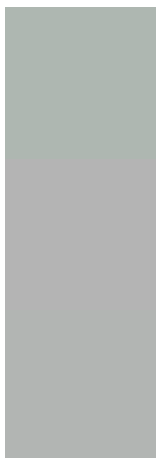
Deuteranomaly

67.8250, 0.2400, 4.9784

Tritanomaly

67.7560, -3.9597, 0.0493

Monochromacy



Original Color

67.8528, -7.3985, 5.3352

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6516, -4.8795, 4.2245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8528, -7.3985, 5.3352 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(174, 183, 177)` looks like.

```
.text, #text, p{  
    color:rgb(174, 183, 177)  
}
```

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(174, 183, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 183, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8528, -7.3985, 5.3352 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(174, 183, 177) }
```


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

```
.border{ border-color:rgb(174, 183, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 183, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 183, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 183, 177);  
box-shadow:4px 4px 4px 4px rgb(174, 183,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8528, -7.3985, 5.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 183, 177) }
```

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

```
.background{ background-color: rgb(174,  
183, 177) }
```

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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