

Converting Colors

HunterLab(67.8133, -4.2156,
2.7380)

Have a look what the booklet for
HunterLab(67.8133, -4.2156, 2.7380)
contains.

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Color

**HunterLab(67.7729, -4.2135,
2.4952)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B5B7
RGB	178, 181, 183
RGB Percent	70%, 71%, 72%
CMY	0.3020, 0.2902, 0.2823
CMYK	0.03, 0.01, 0.00, 0.28
HSL	204°, 3%, 71%
HSV	204°, 3%, 72%
XYZ	43.4313, 45.9317, 51.3764
YIQ	180.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

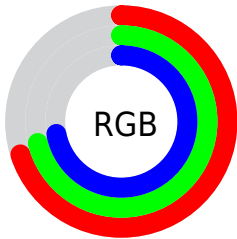
Format	Color
RYB	178, 180, 183
Decimal	11711927
CIELab	73.50, -0.67, -1.39
CIElCh	74, 1.541, 244.372
Yxy	45.9336, 0.3086, 0.3264
Android (android.graphics.Color)	4289902007 (0xFFB2B5B7)
YUV	180.3310, 1.3158, -2.0443
Hunter-Lab	67.7729, -4.2135, 2.4952

Details

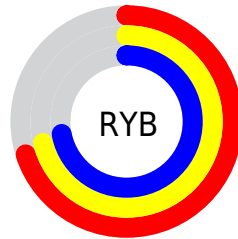
The HunterLab color $67.7729, -4.2135, 2.4952$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.7671, -2.9963, 4.8539$, and the grayscale version is $67.6932, -3.6119, 3.6779$.

A 20% lighter version of the original color is $91.8111, -5.5296, 3.7413$, and $46.2710, -3.0257, 1.3977$ is the 20% darker color. If you saturate the color by 10%, you get $64.0439, -5.9919, -2.1163$, and if you desaturate by 10%, it is $71.6211, -2.1155, 7.0083$.

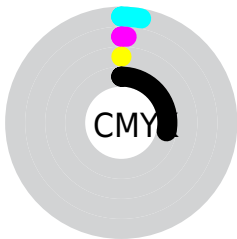
Distribution



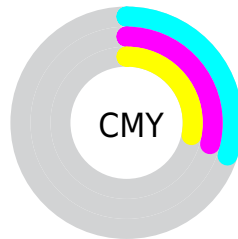
- Red (70%)
- Green (71%)
- Blue (72%)



- Red (70%)
- Yellow (71%)
- Blue (72%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (30%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7729, -4.2135, 2.4952 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 67.7729, -4.2135, 2.4952 by changing the saturation by 10% instead.

■ 67.7729, -4.2135,
2.4952

■ 67.7729, -4.2135,
2.4952

192.4946,
-11.1249, 8.7963

■ 56.7393, -3.5913,
1.9630

■ 91.7168, -5.5572,
3.6751

■ 46.3781, -3.0013,
1.4706

104.5630, -6.2728,
4.3164

■ 36.7380, -2.4470,
1.0227

117.9587, -7.0165,
4.9899

■ 27.8774, -1.9309,
0.6239

131.8821, -7.7874,
5.6943

■ 19.8723, -1.4559,
0.2802

146.3139, -8.5845,
6.4281

■ 12.8263, -1.0255,
0.0007

161.2367, -9.4069,

■ 6.2269, -0.7991,

7.1904

-0.5862

176.6351,
-10.2539, 7.9801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7729, -4.2135,
2.4952

■ 67.7729, -4.2135,
2.4952

■ 64.0439, -5.9919,
-2.1163

■ 71.6211, -2.1155,
7.0083

■ 60.4400, -7.4037,
-6.8349

■ 75.5749, 0.2694,
11.4267

■ 56.9737, -8.4028,
-11.6620

■ 79.6278, 2.9073,
15.7591

■ 53.6575, -8.9370,
-16.5962

■ 83.7723, 5.7702,
20.0135

■ 50.5044, -8.9509,

■ 86.3648, 3.3400,

-21.6300

22.5202

■ 47.5278, -8.3895,
-26.7482

■ 88.5739, -0.4847,
24.5816

■ 44.7407, -7.2035,
-31.9264

■ 90.8224, -4.2811,
26.6431

■ 42.1539, -5.3585,
-37.1313

■ 93.1086, -8.0486,
28.7040

■ 39.7730, -2.8493,
-42.3265

■ 95.4307, -11.7868,
30.7636

Harmonies

Analogous

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



67.7743, -4.7538, 2.9447



67.7729, -4.2135, 2.4952



67.7743, -3.5148, 2.3687

Triad

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



67.7743, -4.2150, 2.4963



67.7743, -2.2401, 3.7890



67.7743, -4.3963, 4.7625

Complementary

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



67.7729, -4.2135, 2.4952



67.7671, -2.9963, 4.8539

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.



67.7743, -3.7249, 4.9835



67.7729, -4.2135, 2.4952



67.7743, -2.4785, 4.4252

Square

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



67.7743, -4.2150, 2.4963



67.7743, -2.3727, 3.1196



67.7743, -3.0227, 4.8607



67.7743, -4.8582, 4.2538

Rectangle

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



67.7729, -4.2135, 2.4952



67.7743, -3.0502, 2.4839



67.7743, -3.0227, 4.8607



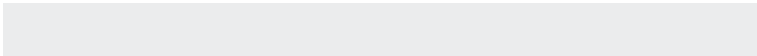
67.7743, -4.1877, 4.8726

Sweetspot

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



67.7743, -4.2150, 2.4963



91.5726, -5.1880, 4.3860



68.2822, -5.7155, 4.5196



43.0488, -2.4315, 2.0763



96.5975, -5.1542, 5.2483



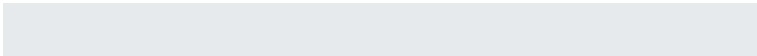
43.2801, -2.3093, 2.3515

Same Dimension

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



67.7743, -4.2150, 2.4963



90.5392, -5.7232, 3.1469



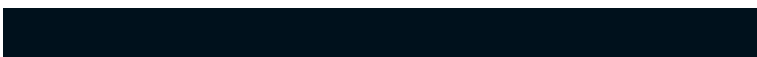
67.0508, -3.0129, 1.6485



31.9670, -2.0911, 0.9667



32.0752, -0.9582, -38.0226



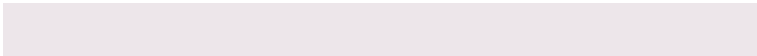
6.9299, -1.6110, -5.1842

Inverse Universe

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



67.2645, -1.5063, 2.8863



89.7786, -1.6782, 3.7313



68.4903, -4.1985, 5.6677



31.6376, -0.3358, 1.2220



27.9659, 50.7452, -4.0431



5.3626, 9.9294, -2.3157

Previews

White Background



This preview shows how the HunterLab color 67.7729, -4.2135, 2.4952 looks on a white background.

Color Contrast Check

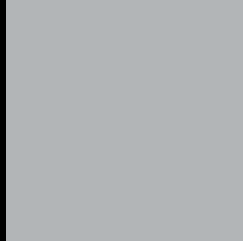
Large Text (above 18pt) WCAG AA × Fail

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 67.7729, -4.2135, 2.4952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

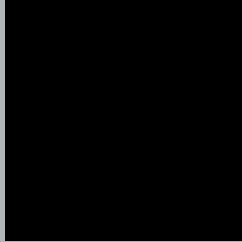
Any Text WCAG AA ✓ Pass

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 67.7729, -4.2135, 2.4952 Background



This preview shows how black text looks on a background with the HunterLab color 67.7729, -4.2135, 2.4952.



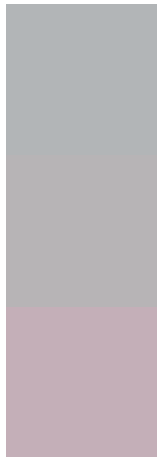
This preview shows how white text looks on a background with the HunterLab color 67.7729, -4.2135,

2.4952.

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

67.7729, -4.2135, 2.4952

Protanopia

67.8876, -2.3410, 3.1398

Deuteranopia

67.7174, 4.7168, 2.1057



Tritanopia

67.7042, -0.6846, -2.9889

Trichromacy



Original Color

67.7729, -4.2135, 2.4952

Protanomaly

67.7080, -2.9631, 2.9157

Deuteranomaly

67.6194, 1.4067, 1.9299

Tritanomaly

67.7820, -2.2046, -0.8837

Monochromacy



Original Color

67.7729, -4.2135, 2.4952

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4999, -3.7469, 3.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7729, -4.2135, 2.4952 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(178, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(178, 181, 183)  
}
```

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(178, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 181, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7729, -4.2135, 2.4952 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(178, 181, 183) }
```


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

```
.border{ border-color:rgb(178, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(178, 181,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7729, -4.2135, 2.4952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 181, 183) }
```

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

```
.background{ background-color: rgb(178,  
181, 183) }
```

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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