

Converting Colors

HunterLab(71.5027, -4.8833,
-8.8893)

Have a look what the booklet for
HunterLab(71.5027, -4.8833,
-8.8893) contains.

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Color

**HunterLab(71.4950, -4.7165,
-8.7857)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AEBFD6 |
| RGB | 174, 191, 214 |
| RGB Percent | 68%, 75%, 84% |
| CMY | 0.3176, 0.2510, 0.1608 |
| CMYK | 0.19, 0.11, 0.00, 0.16 |
| HSL | 214°, 33%, 76% |
| HSV | 214°, 19%, 84% |
| XYZ | 48.2240, 51.1154, 70.9430 |
| YIQ | 188.5390, -17.5150, 3.5490 |

Conversions

Conversions Part 2

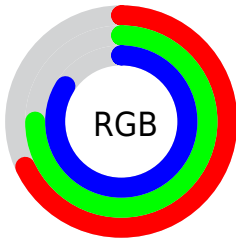
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 174, 186, 214 |
| Decimal | 11452374 |
| CIE Lab | 76.75, -0.99, -13.47 |
| CIE LCh | 77, 13.509, 265.797 |
| Yxy | 51.1174, 0.2832, 0.3002 |
| Android (android.graphics.Color) | 4289642454 (0xFFAEBFD6) |
| YUV | 188.5390, 12.5523, -12.7507 |
| Hunter-Lab | 71.4950, -4.7165, -8.7857 |

Details

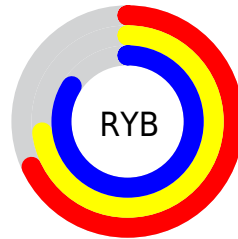
The HunterLab color $71.4950, -4.7165, -8.7857$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6866, -1.9413, 15.2336$, and the grayscale version is $71.0970, -3.7936, 3.8628$.

A 20% lighter version of the original color is $95.1654, -9.0874, -0.4612$, and $49.7445, -3.6898, -8.5074$ is the 20% darker color. If you saturate the color by 10%, you get $66.1127, -4.2988, -16.3907$, and if you desaturate by 10%, it is $77.0509, -4.6981, -1.5583$.

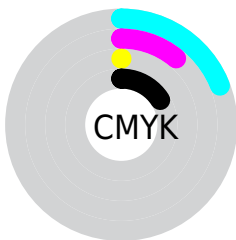
Distribution



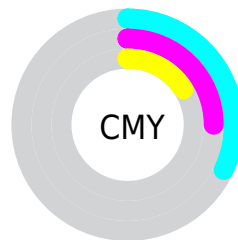
- Red (68%)
- Green (75%)
- Blue (84%)



- Red (68%)
- Yellow (73%)
- Blue (84%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (32%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4950, -4.7165, -8.7857 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 71.4950, -4.7165, -8.7857 by changing the saturation by 10% instead.

■ 71.4950, -4.7165,
-8.7857

■ 71.4950, -4.7165,
-8.7857

197.7422,
-11.8250, -6.3216

■ 60.2512, -4.0670,
-8.8126

■ 95.8271, -6.1098,
-8.5580

■ 49.6665, -3.4484,
-8.7777

108.8543, -6.8488,
-8.3676

■ 39.7864, -2.8636,
-8.6742

122.4236, -7.6151,
-8.1302

■ 30.6653, -2.3146,
-8.4960

136.5141, -8.4076,
-7.8483

■ 22.3727, -1.8035,
-8.2380

151.1072, -9.2256,
-7.5246

■ 15.0014, -1.3330,
-7.9010

166.1862,

■ 8.6445, -0.9608,

-10.0683, -7.1610

-7.6093

181.7358,
-10.9350, -6.7594

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4950, -4.7165,
-8.7857

■ 71.4950, -4.7165,
-8.7857

■ 66.1127, -4.2988,
-16.3907

■ 77.0509, -4.6981,
-1.5583

■ 60.9207, -3.3640,
-24.4361

■ 82.7585, -4.3047,
5.3418

■ 55.9457, -1.8220,
-32.9806

■ 88.6046, -3.5909,
11.9639

■ 51.2179, 0.4310,
-42.0781

■ 94.1088, -4.2212,
17.8344

■ 46.7729, 3.5065,

■ 98.0128, -10.6151,

-51.7620

21.7246

■ 42.6516, 7.5086,
-62.0239

■ 98.8105, -11.8920,
22.5044

■ 38.8973, 12.5053,
-72.7858

■ 35.5348, 18.4364,
-83.9298

■ 35.1155, 19.2477,
-85.4416

Harmonies

Analogous

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



71.4965, -10.6004, -6.4741



71.4950, -4.7165, -8.7857



71.4965, 1.6116, -7.4610

Triad

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



71.4965, -4.7177, -8.7844



71.4965, 7.5925, 8.7973



71.4965, -13.7069, 10.1598

Complementary

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



71.4950, -4.7165, -8.7857



75.6866, -1.9413, 15.2336

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.



71.4965, -9.0916, 13.6425



71.4950, -4.7165, -8.7857



71.4965, 3.2255, 12.9058

Square

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



71.4965, -4.7177, -8.7844



71.4965, 8.8625, 3.0291



71.4965, -2.9153, 14.6023



71.4965, -15.6734, 4.7437

Rectangle

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



71.4950, -4.7165, -8.7857



71.4965, 5.2115, -4.7533



71.4965, -2.9153, 14.6023



71.4965, -12.4218, 11.5762

Sweetspot

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



71.4965, -4.7177, -8.7844



95.7748, -5.6443, 0.3497



78.1721, -19.1066, 7.9216



44.0988, -2.6225, -0.0981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4965, -4.7177, -8.7844



84.8458, -5.6383, -13.9288



66.6606, 4.7271, -15.4262



35.8717, -2.2059, -0.9710



27.6587, 14.1600, -65.1384



7.8966, 1.2307, -12.5267

Inverse Universe

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



69.5205, 12.5541, 1.0192



82.0822, 19.2928, 0.6192



80.6525, -11.3443, 20.0605



35.3660, 1.9069, 1.2100



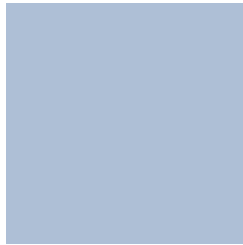
30.1946, 53.2856, 7.2903



7.5251, 13.4860, 0.2188

Previews

White Background



This preview shows how the HunterLab color 71.4950, -4.7165, -8.7857 looks on a white background.

Color Contrast Check

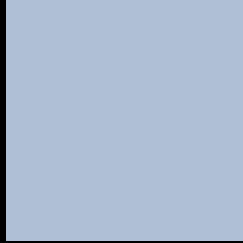
Large Text (above 18pt) WCAG AA × Fail

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 71.4950, -4.7165, -8.7857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

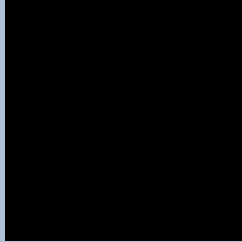
Any Text WCAG AA ✓ Pass

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 71.4950, -4.7165, -8.7857 Background



This preview shows how black text looks on a background with the HunterLab color 71.4950, -4.7165, -8.7857.



This preview shows how white text looks on a background with the HunterLab color 71.4950, -4.7165, -8.7857.

-8.7857.

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

71.4950, -4.7165, -8.7857

Protanopia

71.5255, -0.0981, -7.5602

Deuteranopia

71.2667, 5.3059, -9.4787



Tritanopia

71.4762, -6.8454, -5.0435

Trichromacy



Original Color

71.4950, -4.7165, -8.7857

Protanomaly

71.5153, -1.6032, -8.1502

Deuteranomaly

71.4225, 1.2948, -9.3362

Tritanomaly

71.5798, -6.2740, -6.5069

Monochromacy



Original Color

71.4950, -4.7165, -8.7857

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4804, -4.2926, -0.3440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4950, -4.7165, -8.7857 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, 191, 214)` looks like.

```
.text, #text, p{  
    color:rgb(174, 191, 214)  
}
```

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, 191, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 191, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4950, -4.7165, -8.7857 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, 191, 214) }
```


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

```
.border{ border-color:rgb(174, 191, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 191, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 191, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 191, 214);  
box-shadow:4px 4px 4px 4px rgb(174, 191,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4950, -4.7165, -8.7857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 191, 214) }
```

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

```
.background{ background-color: rgb(174,  
191, 214) }
```

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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