

Converting Colors

HunterLab(70.8734, -5.5795,
-4.2159)

Have a look what the booklet for
HunterLab(70.8734, -5.5795,
-4.2159) contains.

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Color

**HunterLab(70.9228, -5.8453,
-4.1568)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBECC
RGB	175, 190, 204
RGB Percent	69%, 75%, 80%
CMY	0.3137, 0.2549, 0.2000
CMYK	0.14, 0.07, 0.00, 0.20
HSL	209°, 22%, 74%
HSV	209°, 14%, 80%
XYZ	46.9917, 50.3004, 64.3590
YIQ	187.1110, -13.4340, 1.1740

Conversions

Conversions Part 2

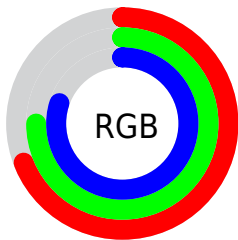
Format	Color
R _Y B	175, 185, 204
Decimal	11517644
CIE Lab	76.25, -2.28, -8.79
CIE LCh	76, 9.079, 255.452
Yxy	50.3025, 0.2907, 0.3112
Android (android.graphics.Color)	4289707724 (0xFFAFBECC)
YUV	187.1110, 8.3263, -10.6213
Hunter-Lab	70.9228, -5.8453, -4.1568

Details

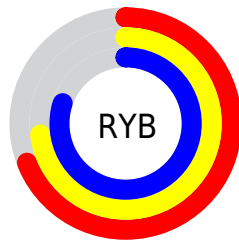
The HunterLab color $70.9228, -5.8453, -4.1568$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3377, -1.1446, 11.3114$, and the grayscale version is $70.5116, -3.7623, 3.8310$.

A 20% lighter version of the original color is $94.9318, -8.2594, -0.7357$, and $49.2249, -4.6382, -4.5031$ is the 20% darker color. If you saturate the color by 10%, you get $66.3288, -6.5634, -10.3086$, and if you desaturate by 10%, it is $75.6669, -4.7264, 1.7796$.

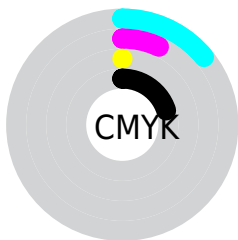
Distribution



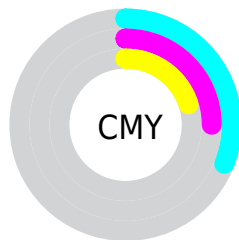
- Red (69%)
- Green (75%)
- Blue (80%)



- Red (69%)
- Yellow (73%)
- Blue (80%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9228, -5.8453, -4.1568 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 70.9228, -5.8453, -4.1568 by changing the saturation by 10% instead.

■ 70.9228, -5.8453,
-4.1568

■ 70.9228, -5.8453,
-4.1568

196.9385,
-13.4202, -0.2481

■ 59.7108, -5.1316,
-4.3691

■ 95.1961, -7.3575,
-3.5756

■ 49.1599, -4.4445,
-4.5254

108.1959, -8.1518,
-3.2163

■ 39.3161, -3.7862,
-4.6186

121.7388, -8.9711,
-2.8148

■ 30.2343, -3.1572,
-4.6412

135.8039, -9.8147,
-2.3735

■ 21.9849, -2.5579,
-4.5839

150.3725,
-10.6820, -1.8944

■ 14.6622, -1.9873,
-4.4358

165.4278,

■ 8.3212, -1.6387,

-11.5723, -1.3794

-4.3455

180.9544,
-12.4852, -0.8302

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9228, -5.8453,
-4.1568

■ 70.9228, -5.8453,
-4.1568

■ 66.3288, -6.5634,
-10.3086

■ 75.6669, -4.7264,
1.7796

■ 61.8957, -6.8164,
-16.7020

■ 80.5433, -3.2549,
7.5204

■ 57.6427, -6.5369,
-23.3554

■ 85.5420, -1.4763,
13.0891

■ 53.5895, -5.6486,
-30.2817

■ 90.4845, -0.0048,
18.3232

■ 49.7581, -4.0717,

■ 93.5368, -5.1539,

-37.4818

21.3354

■ 46.1717, -1.7301,
-44.9380

■ 96.6553, -10.2496,
24.3361

■ 42.8531, 1.4342,
-52.6087

■ 98.5595, -13.2857,
26.1333

■ 39.8196, 5.4364,
-60.4290

■ 38.1739, 8.0375,
-65.0647

Harmonies

Analogous

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



70.9243, -9.4779, -1.9575



70.9228, -5.8453, -4.1568



70.9243, -1.5787, -4.1199

Triad

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



70.9243, -5.8466, -4.1556



70.9243, 4.3322, 5.9180



70.9243, -9.5670, 9.1435

Complementary

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



70.9228, -5.8453, -4.1568



72.3377, -1.1446, 11.3114

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.



70.9243, -5.9708, 11.0096



70.9228, -5.8453, -4.1568



70.9243, 2.0869, 9.2241

Square

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



70.9243, -5.8466, -4.1556



70.9243, 4.3674, 1.8628



70.9243, -1.7059, 11.0382



70.9243, -11.5910, 5.8019

Rectangle

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



70.9228, -5.8453, -4.1568



70.9243, 1.0561, -2.8279



70.9243, -1.7059, 11.0382



70.9243, -8.5058, 9.9551

Sweetspot

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



70.9243, -5.8466, -4.1556



97.4759, -6.0549, 2.4127



74.8027, -15.3907, 7.8732



44.8786, -2.8601, 0.8513

0.0000, NaN, NaN



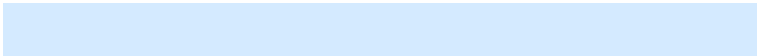
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9243, -5.8466, -4.1556



89.4730, -7.8591, -7.6973



66.7174, 1.2270, -9.6353



34.3335, -2.5113, -0.5954



30.5931, 5.7871, -50.7313



7.9651, -0.4852, -8.9082

Inverse Universe

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



68.7139, 8.4088, 0.4523



86.0913, 14.2950, -0.3491



76.5904, -8.1720, 15.6547



33.6288, 1.9287, 0.7835



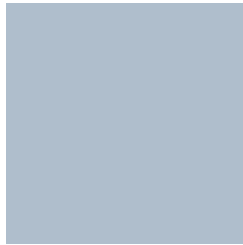
29.5767, 52.9089, 1.6091



6.8308, 12.4262, -1.2323

Previews

White Background



This preview shows how the HunterLab color 70.9228, -5.8453, -4.1568 looks on a white background.

Color Contrast Check

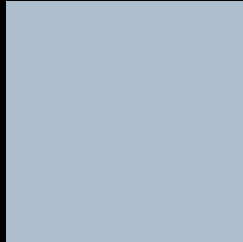
Large Text (above 18pt) WCAG AA × Fail

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 70.9228, -5.8453, -4.1568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

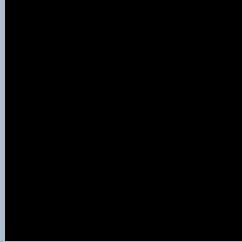
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

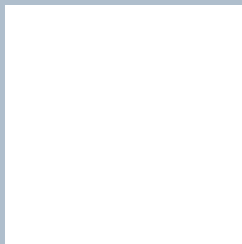
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9228, -5.8453, -4.1568 Background



This preview shows how black text looks on a background with the HunterLab color 70.9228, -5.8453, -4.1568.



This preview shows how white text looks on a background with the HunterLab color 70.9228, -5.8453, -4.1568.

-4.1568.

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

70.9228, -5.8453, -4.1568

Protanopia

70.9716, -1.1508, -2.9677

Deuteranopia

70.9088, 4.9012, -4.5143



Tritanopia

70.9568, -5.6584, -4.6369

Trichromacy



Original Color

70.9228, -5.8453, -4.1568

Protanomaly

70.9546, -2.6847, -3.5367

Deuteranomaly

71.0442, 0.8303, -4.4101

Tritanomaly

70.9568, -5.6584, -4.6369

Monochromacy



Original Color

70.9228, -5.8453, -4.1568

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6286, -4.4697, 1.0902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9228, -5.8453, -4.1568 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(175, 190, 204)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 204)  
}
```

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(175, 190, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9228, -5.8453, -4.1568 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(175, 190, 204) }
```


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

```
.border{ border-color:rgb(175, 190, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 204);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9228, -5.8453, -4.1568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 204) }
```

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

```
.background{ background-color: rgb(175,  
190, 204) }
```

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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