

Converting Colors

HunterLab(70.6666, -6.9612,
3.3235)

Have a look what the booklet for
HunterLab(70.6666, -6.9612, 3.3235)
contains.

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Color

**HunterLab(70.8245, -7.2196,
3.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BEBC
RGB	180, 190, 188
RGB Percent	71%, 75%, 74%
CMY	0.2941, 0.2549, 0.2627
CMYK	0.05, 0.00, 0.01, 0.25
HSL	168°, 7%, 73%
HSV	168°, 5%, 75%
XYZ	46.3130, 50.1611, 54.8182
YIQ	186.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

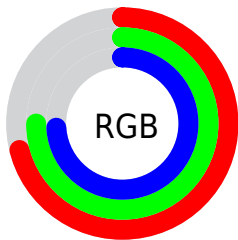
Format	Color
R _Y B	180, 186, 190
Decimal	11845308
CIE Lab	76.17, -3.83, -0.19
CIE LCh	76, 3.831, 182.899
Yxy	50.1632, 0.3061, 0.3316
Android (android.graphics.Color)	4290035388 (0xFFB4BEB4)
YUV	186.7820, 0.6005, -5.9478
Hunter-Lab	70.8245, -7.2196, 3.6867

Details

The HunterLab color $70.8245, -7.2196, 3.6867$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.5335, -0.1188, 3.9390$, and the grayscale version is $70.4023, -3.7565, 3.8251$.

A 20% lighter version of the original color is $95.0137, -8.6963, 4.9866$, and $49.1453, -5.8397, 2.5277$ is the 20% darker color. If you saturate the color by 10%, you get $69.1918, -13.2893, 3.4522$, and if you desaturate by 10%, it is $72.6419, -0.6700, 4.1387$.

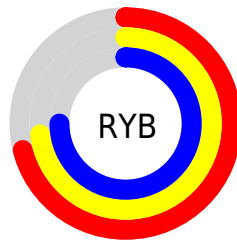
Distribution



Red (71%)

Green (75%)

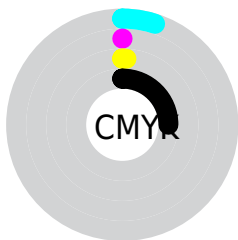
Blue (74%)



Red (71%)

Yellow (73%)

Blue (75%)

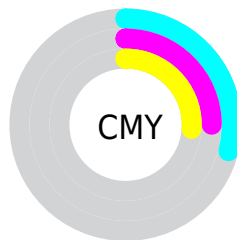


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8245, -7.2196, 3.6867 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 70.8245, -7.2196, 3.6867 by changing the saturation by 10% instead.

■ 70.8245, -7.2196,
3.6867

■ 70.8245, -7.2196,
3.6867

196.8004,
-15.3681, 10.4771

■ 59.6180, -6.4268,
3.0870

■ 95.0877, -8.8782,
4.9912

■ 49.0729, -5.6553,
2.5230

108.0827, -9.7406,
5.6905

■ 39.2353, -4.9062,
1.9981

121.6212,
-10.6252, 6.4197

■ 30.1603, -4.1785,
1.5156

135.6819,
-11.5316, 7.1777

■ 21.9184, -3.4698,
1.0797

150.2463,
-12.4595, 7.9633

■ 14.6042, -2.7749,
0.6958

165.2974,

■ 8.2643, -2.4587,

-13.4084, 8.7756

0.3527

180.8201,
-14.3781, 9.6138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8245, -7.2196,
3.6867

■ 70.8245, -7.2196,
3.6867

■ 69.1918, -13.2893,
3.4522

■ 72.6419, -0.6700,
4.1387

■ 67.7429, -18.8217,
3.4376

■ 74.6341, 6.3088,
4.7963

■ 66.4814, -23.7713,
3.6456

■ 76.7963, 13.6606,
5.6496

■ 65.4069, -28.1002,
4.0733

■ 79.0007, 20.9515,
6.5404

■ 64.5166, -31.7832,

■ 79.1170, 21.5512,

4.7128

4.8792

■ 63.8044, -34.8115,
5.5506

■ 79.2360, 22.1638,
3.1825

■ 63.2609, -37.1961,
6.5678

■ 79.3576, 22.7891,
1.4505

■ 62.8724, -38.9717,
7.7396

■ 79.4819, 23.4273,
-0.3169

■ 62.6195, -40.2022,
9.0347

■ 79.6089, 24.0783,
-2.1196

Harmonies

Analogous

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



70.8260, -6.8508, 5.3451



70.8245, -7.2196, 3.6867



70.8260, -6.6779, 2.0356

Triad

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



70.8260, -7.2211, 3.6878



70.8260, -1.8850, 1.0223



70.8260, -2.1924, 6.7361

Complementary

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



70.8245, -7.2196, 3.6867



68.5335, -0.1188, 3.9390

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.



70.8260, -0.8406, 5.6279



70.8245, -7.2196, 3.6867



70.8260, -0.6619, 2.3323

Square

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



70.8260, -7.2211, 3.6878



70.8260, -3.6070, 0.4727



70.8260, -0.2778, 4.0223



70.8260, -3.9586, 7.0788

Rectangle

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



70.8245, -7.2196, 3.6867



70.8260, -5.8675, 1.1669



70.8260, -0.2778, 4.0223



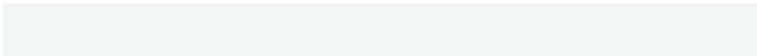
70.8260, -1.6739, 6.4422

Sweetspot

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



70.8260, -7.2211, 3.6878



96.1043, -6.9377, 5.1292



70.7742, -7.8781, 7.2988



45.0464, -3.2096, 2.4062



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.8260, -7.2211, 3.6878



95.1481, -10.4264, 4.9267



70.0245, -5.4778, 1.8034



33.0468, -3.7563, 1.7062



50.9958, -33.1033, 7.7202



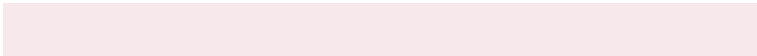
10.1348, -6.2976, 0.9272

Inverse Universe

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



68.5335, -0.1188, 3.9390



91.5773, 0.6369, 5.3183



69.3125, -1.8696, 5.7405



31.7149, 0.3704, 1.8524



27.1692, 46.9052, 14.6337



5.4641, 9.6031, 1.6259

Previews

White Background



This preview shows how the HunterLab color 70.8245, -7.2196, 3.6867 looks on a white background.

Color Contrast Check

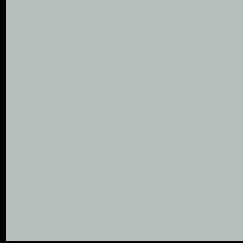
Large Text (above 18pt) WCAG AA × Fail

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 70.8245, -7.2196, 3.6867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

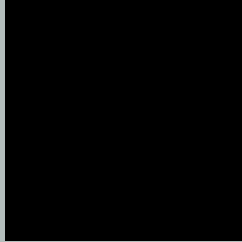
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

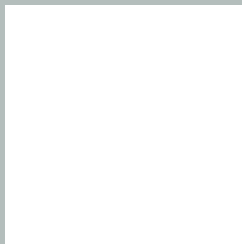
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8245, -7.2196, 3.6867 Background



This preview shows how black text looks on a background with the HunterLab color 70.8245, -7.2196, 3.6867.



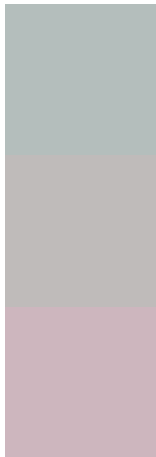
This preview shows how white text looks on a background with the HunterLab color 70.8245, -7.2196,

3.6867.

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

70.8245, -7.2196, 3.6867

Protanopia

70.8253, -2.6703, 4.7071

Deuteranopia

70.8186, 5.1159, 2.9428



Tritanopia

70.8684, -2.9833, -3.6525

Trichromacy



Original Color

70.8245, -7.2196, 3.6867

Protanomaly

70.7948, -4.2611, 4.1753

Deuteranomaly

70.7869, 0.4386, 3.3014

Tritanomaly

70.9198, -4.6897, -1.0467

Monochromacy



Original Color

70.8245, -7.2196, 3.6867

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5299, -5.1863, 3.8479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8245, -7.2196, 3.6867 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(180, 190, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 190, 188)  
}
```

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(180, 190, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 190, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8245, -7.2196, 3.6867 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(180, 190, 188) }
```


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

```
.border{ border-color:rgb(180, 190, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 190, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 190, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 190, 188);  
box-shadow:4px 4px 4px 4px rgb(180, 190,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8245, -7.2196, 3.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 190, 188) }
```

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

```
.background{ background-color: rgb(180,  
190, 188) }
```

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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