

Converting Colors

HunterLab(69.9884, -0.5173,
-5.2771)

Have a look what the booklet for
HunterLab(69.9884, -0.5173,
-5.2771) contains.

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Color

**HunterLab(69.8792, -0.1705,
-5.4138)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B8CC
RGB	184, 184, 204
RGB Percent	72%, 72%, 80%
CMY	0.2784, 0.2784, 0.2000
CMYK	0.10, 0.10, 0.00, 0.20
HSL	240°, 16%, 76%
HSV	240°, 10%, 80%
XYZ	47.8068, 48.8310, 64.0324
YIQ	186.2800, -6.4200, 6.2200

Conversions

Conversions Part 2

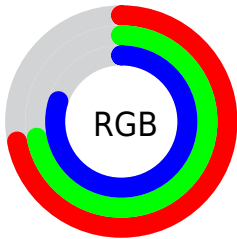
Format	Color
R_YB	184, 184, 204
Decimal	12105932
CIE Lab	75.35, 3.90, -10.07
CIE LCh	75, 10.798, 291.188
Yxy	48.8331, 0.2975, 0.3039
Android (android.graphics.Color)	4290296012 (0xFFB8B8CC)
YUV	186.2800, 8.7360, -1.9996
Hunter-Lab	69.8792, -0.1705, -5.4138

Details

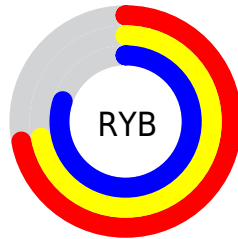
The HunterLab color $69.8792, -0.1705, -5.4138$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1255, -7.3377, 12.5345$, and the grayscale version is $70.1584, -3.7435, 3.8118$.

A 20% lighter version of the original color is $93.8432, -2.2700, -1.9870$, and $48.2285, 0.6572, -5.7423$ is the 20% darker color. If you saturate the color by 10%, you get $62.1452, 4.2199, -16.1354$, and if you desaturate by 10%, it is $77.8659, -4.2231, 4.4076$.

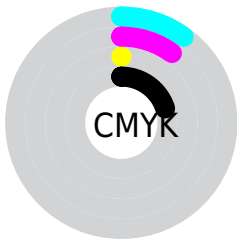
Distribution



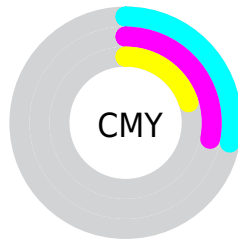
- Red (72%)
- Green (72%)
- Blue (80%)



- Red (72%)
- Yellow (72%)
- Blue (80%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8792, -0.1705, -5.4138 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 69.8792, -0.1705, -5.4138 by changing the saturation by 10% instead.

■ 69.8792, -0.1705,
-5.4138

■ 69.8792, -0.1705,
-5.4138

195.4699, -5.4482,
-1.9467

■ 58.7257, 0.2274,
-5.5677

■ 94.0444, -1.0990,
-4.9424

■ 48.2370, 0.5790,
-5.6632

106.9938, -1.6210,
-4.6350

■ 38.4598, 0.8777,
-5.6927

120.4884, -2.1788,
-4.2837

■ 29.4503, 1.1170,
-5.6489

134.5069, -2.7706,
-3.8910

■ 21.2806, 1.2875,
-5.5230

149.0306, -3.3948,
-3.4591

■ 14.0480, 1.3751,
-5.3061

164.0423, -4.0500,

■ 7.6941, 1.7993,

-2.9899

-5.4157

179.5267, -4.7348,
-2.4853

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.8792, -0.1705,
-5.4138

■ 69.8792, -0.1705,
-5.4138

■ 62.1452, 4.2199,
-16.1354

■ 77.8659, -4.2231,
4.4076

■ 54.7039, 9.0627,
-28.0499

■ 86.0683, -8.0159,
13.5410

■ 47.6186, 14.5002,
-41.5335

■ 94.4631, -11.6116,
22.1481

■ 40.9784, 20.7057,
-57.0423

■ 98.5595, -13.2857,
26.1333

■ 34.9151, 27.8417,

-75.0073

■ 29.6225, 35.9140,
-95.4599

■ 25.3702, 44.4104,
-117.0961

■ 22.4652, 51.8163,
-136.0208

■ 20.9082, 56.5432,
-148.1248

Harmonies

Analogous

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



69.8807, -5.2204, -6.0007



69.8792, -0.1705, -5.4138



69.8807, 4.0316, -2.2653

Triad

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



69.8807, -0.1719, -5.4125



69.8807, 2.4868, 10.6545



69.8807, -13.1125, 5.2103

Complementary

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



69.8792, -0.1705, -5.4138



77.1255, -7.3377, 12.5345

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.



69.8807, -11.1716, 9.3731



69.8792, -0.1705, -5.4138



69.8807, -2.2319, 12.3658

Square

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



69.8807, -0.1719, -5.4125



69.8807, 5.5968, 7.0750



69.8807, -7.2230, 11.9140



69.8807, -12.5965, 0.3664

Rectangle

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



69.8792, -0.1705, -5.4138



69.8807, 5.7424, 0.7451



69.8807, -7.2230, 11.9140



69.8807, -12.7278, 6.7302

Sweetspot

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



69.8807, -0.1719, -5.4125



96.8474, -3.7887, 1.6917



75.9741, -10.2644, 2.2164



44.4183, -1.5590, 0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8807, -0.1719, -5.4125



87.5557, 1.0645, -10.0954



70.7580, 2.8203, -4.2186



32.9306, -0.1610, -2.3435



16.5664, 44.9266, -117.6903



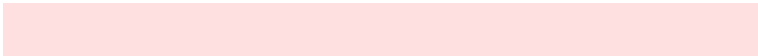
3.7638, 10.1995, -26.7222

Inverse Universe

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



71.1198, 2.7780, 6.0658



89.5491, 5.7701, 8.3988



76.2632, -10.3948, 11.5555



33.4869, 1.1652, 2.8082



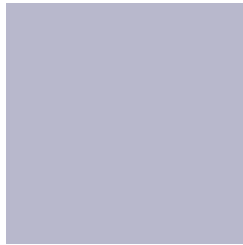
28.4254, 48.6796, 18.3666



6.4564, 11.0569, 4.1707

Previews

White Background



This preview shows how the HunterLab color 69.8792, -0.1705, -5.4138 looks on a white background.

Color Contrast Check

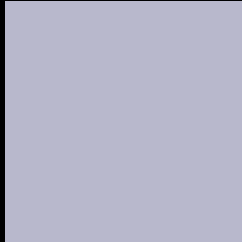
Large Text (above 18pt) WCAG AA × Fail

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 69.8792, -0.1705, -5.4138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

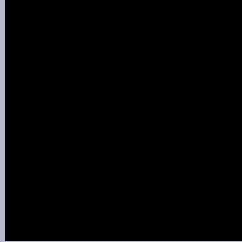
Any Text WCAG AA ✓ Pass

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 69.8792, -0.1705, -5.4138 Background



This preview shows how black text looks on a background with the HunterLab color 69.8792, -0.1705, -5.4138.



This preview shows how white text looks on a background with the HunterLab color 69.8792, -0.1705, -5.4138.

-5.4138.

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

69.8792, -0.1705, -5.4138

Protanopia

69.7910, -0.4727, -5.5346

Deuteranopia

69.7513, 5.4968, -6.0185



Tritanopia

69.9205, -1.8991, -2.7664

Trichromacy



Original Color

69.8792, -0.1705, -5.4138

Protanomaly

69.7910, -0.4727, -5.5346

Deuteranomaly

69.6648, 3.7124, -6.1639

Tritanomaly

69.9873, -1.5349, -3.7133

Monochromacy



Original Color

69.8792, -0.1705, -5.4138

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9017, -2.3549, 0.2389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8792, -0.1705, -5.4138 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(184, 184, 204)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 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(184, 184, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8792, -0.1705, -5.4138 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(184, 184, 204) }
```


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

```
.border{ border-color:rgb(184, 184, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 184, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 204);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8792, -0.1705, -5.4138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 204) }
```

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

```
.background{ background-color: rgb(184,  
184, 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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