

Converting Colors

HunterLab(69.7870, -1.7625,
4.3162)

Have a look what the booklet for
HunterLab(69.7870, -1.7625, 4.3162)
contains.

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Color

**HunterLab(69.7774, -1.8079,
4.4330)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB8B8
RGB	190, 184, 184
RGB Percent	75%, 72%, 72%
CMY	0.2549, 0.2784, 0.2784
CMYK	0.00, 0.03, 0.03, 0.25
HSL	0°, 4%, 73%
HSV	0°, 3%, 75%
XYZ	47.0274, 48.6889, 52.2668
YIQ	185.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

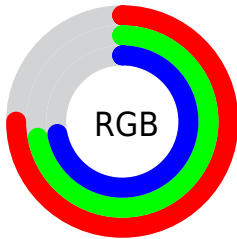
Format	Color
RYB	190, 184, 184
Decimal	12499128
CIELab	75.26, 2.11, 0.74
CIELCh	75, 2.239, 19.401
Yxy	48.6910, 0.3178, 0.3290
Android (android.graphics.Color)	4290689208 (0xFFBEB8B8)
YUV	185.7940, -0.8844, 3.6887
Hunter-Lab	69.7774, -1.8079, 4.4330

Details

The HunterLab color $69.7774, -1.8079, 4.4330$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.2280, -5.6751, 3.2401$, and the grayscale version is $69.9902, -3.7345, 3.8027$.

A 20% lighter version of the original color is $93.9171, -3.0039, 5.7755$, and $48.1556, -0.7614, 3.2224$ is the 20% darker color. If you saturate the color by 10%, you get $63.7021, 4.7666, 6.2039$, and if you desaturate by 10%, it is $76.1371, -8.1166, 2.7744$.

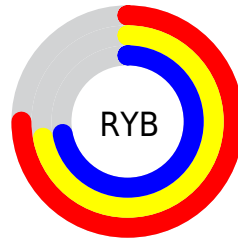
Distribution



Red (75%)

Green (72%)

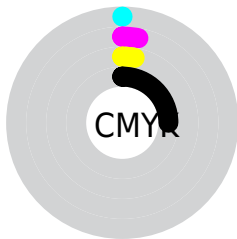
Blue (72%)



Red (75%)

Yellow (72%)

Blue (72%)

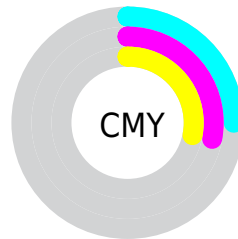


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7774, -1.8079, 4.4330 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 69.7774, -1.8079, 4.4330 by changing the saturation by 10% instead.

■ 69.7774, -1.8079,
4.4330

■ 69.7774, -1.8079,
4.4330

195.3265, -7.7376,
11.5304

■ 58.6297, -1.3210,
3.7910

■ 93.9320, -2.9020,
5.8157

■ 48.1470, -0.8748,
3.1819

106.8765, -3.5012,
6.5514

■ 38.3764, -0.4747,
2.6087

120.3663, -4.1332,
7.3156

■ 29.3741, -0.1259,
2.0737

134.3803, -4.7965,
8.1071

■ 21.2122, 0.1646,
1.5797

148.8996, -5.4897,
8.9252

■ 13.9884, 0.3866,
1.1302

163.9070, -6.2117,

■ 7.6300, 0.7987,

9.7689

0.8194

179.3874, -6.9613,
10.6375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7774, -1.8079,
4.4330

■ 69.7774, -1.8079,
4.4330

■ 63.7021, 4.7666,
6.2039

■ 76.1371, -8.1166,
2.7744

■ 57.9552, 11.6334,
8.0944

■ 82.7380, -14.1865,
1.2113

■ 52.5998, 18.7844,
10.1076

■ 89.5510, -20.0538,
-0.2688

■ 47.7122, 26.1559,
12.2276

■ 94.7034, -24.2827,
-1.2995

■ 43.3848, 33.5822,

14.4051

■ 39.7214, 40.7437,
16.5403

■ 36.8246, 47.1425,
18.4736

■ 34.7695, 52.1742,
20.0079

■ 33.5658, 55.3465,
20.9794

Harmonies

Analogous

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



69.7789, -1.7284, 3.4435



69.7774, -1.8079, 4.4330



69.7789, -2.4063, 5.2429

Triad

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



69.7789, -1.8096, 4.4341



69.7789, -5.2555, 5.0384



69.7789, -4.0985, 1.8811

Complementary

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



69.7774, -1.8079, 4.4330



71.2280, -5.6751, 3.2401

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.



69.7789, -5.0379, 2.3221



69.7774, -1.8079, 4.4330



69.7789, -5.7032, 4.1511

Square

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



69.7789, -1.8096, 4.4341



69.7789, -4.3973, 5.5882



69.7789, -5.6238, 3.1563



69.7789, -3.0541, 1.9596

Rectangle

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



69.7774, -1.8079, 4.4330



69.7789, -3.0142, 5.5748



69.7789, -5.6238, 3.1563



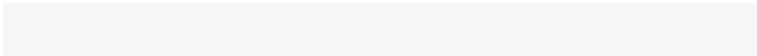
69.7789, -4.4369, 1.9738

Sweetspot

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



69.7789, -1.8096, 4.4341



95.7360, -4.2833, 5.4787



69.9619, -0.8069, 1.8113



44.8825, -2.0276, 2.5619



98.8636, -5.2751, 5.3714



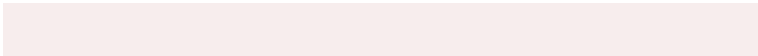
45.2661, -2.4153, 2.4594

Same Dimension

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



69.7789, -1.8096, 4.4341



93.1745, -1.6485, 6.1787



70.6748, -3.3134, 5.4482



32.2197, -0.3886, 2.1976



26.9835, 46.1926, 17.4358



5.3431, 9.1332, 3.4523

Inverse Universe

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



71.2280, -5.6751, 3.2401



95.6832, -8.3412, 4.1114



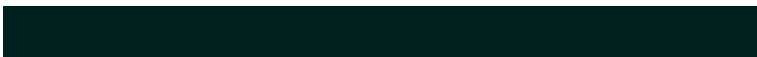
70.3203, -4.1817, 2.1835



33.2221, -3.0630, 1.3715



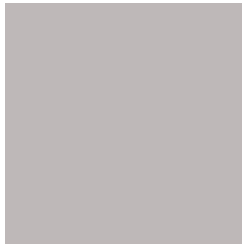
51.8952, -27.4942, -5.5124



10.2723, -5.4432, -1.0892

Previews

White Background



This preview shows how the HunterLab color 69.7774, -1.8079, 4.4330 looks on a white background.

Color Contrast Check

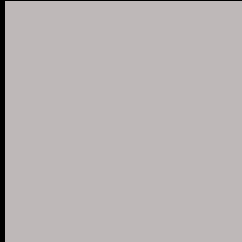
Large Text (above 18pt) WCAG AA × Fail

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 69.7774, -1.8079, 4.4330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

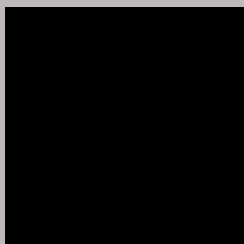
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

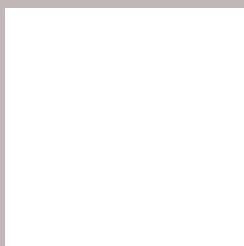
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7774, -1.8079, 4.4330 Background



This preview shows how black text looks on a background with the HunterLab color 69.7774, -1.8079, 4.4330.

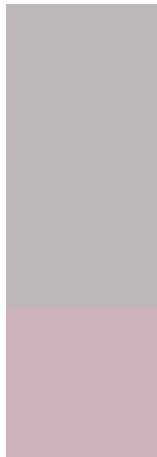


This preview shows how white text looks on a background with the HunterLab color 69.7774, -1.8079,

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

69.7774, -1.8079, 4.4330

Protanopia

69.6854, -2.1256, 4.3199

Deuteranopia

69.5985, 5.1704, 3.8761



Tritanopia

69.7480, 1.8835, -1.3826

Trichromacy



Original Color

69.7774, -1.8079, 4.4330

Protanomaly

69.6854, -2.1256, 4.3199

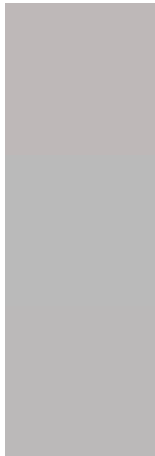
Deuteranomaly

69.6823, 2.4728, 3.9276

Tritanomaly

69.8206, 0.3593, 0.6817

Monochromacy



Original Color

69.7774, -1.8079, 4.4330

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8323, -3.0926, 4.0064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7774, -1.8079, 4.4330 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(190, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(190, 184, 184)  
}
```

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(190, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 184, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7774, -1.8079, 4.4330 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(190, 184, 184) }
```


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

```
.border{ border-color:rgb(190, 184, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(190, 184,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7774, -1.8079, 4.4330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 184, 184) }
```

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

```
.background{ background-color: rgb(190,  
184, 184) }
```

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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