

Converting Colors

HunterLab(71.0684, -3.6330,
2.8825)

Have a look what the booklet for
HunterLab(71.0684, -3.6330, 2.8825)
contains.

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Color

**HunterLab(70.9757, -3.4486,
2.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBCBE
RGB	188, 188, 190
RGB Percent	74%, 74%, 75%
CMY	0.2627, 0.2627, 0.2549
CMYK	0.01, 0.01, 0.00, 0.25
HSL	240°, 2%, 74%
HSV	240°, 1%, 75%
XYZ	48.0165, 50.3755, 55.9079
YIQ	188.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

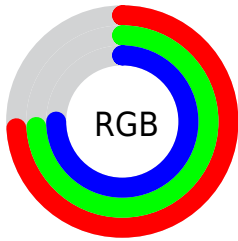
Format	Color
RYB	188, 188, 190
Decimal	12369086
CIELab	76.30, 0.37, -1.01
CIELCh	76, 1.082, 290.271
Yxy	50.3777, 0.3112, 0.3265
Android (android.graphics.Color)	4290559166 (0xFFBCBCBE)
YUV	188.2280, 0.8736, -0.2000
Hunter-Lab	70.9757, -3.4486, 2.9800

Details

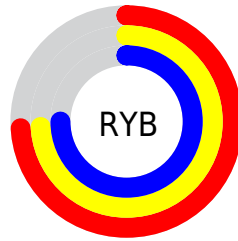
The HunterLab color $70.9757, -3.4486, 2.9800$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6968, -4.1591, 4.7618$, and the grayscale version is $71.0085, -3.7888, 3.8580$.

A 20% lighter version of the original color is $95.1779, -4.7234, 4.2522$, and $49.2798, -2.3102, 1.8512$ is the 20% darker color. If you saturate the color by 10%, you get $63.6726, 0.2924, -6.1229$, and if you desaturate by 10%, it is $78.4833, -6.9484, 11.4370$.

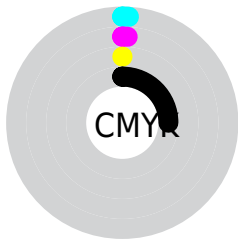
Distribution



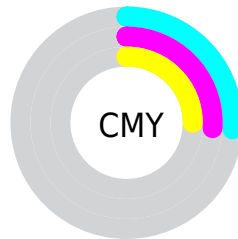
- Red (74%)
- Green (74%)
- Blue (75%)



- Red (74%)
- Yellow (74%)
- Blue (75%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9757, -3.4486, 2.9800 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 70.9757, -3.4486, 2.9800 by changing the saturation by 10% instead.

■ 70.9757, -3.4486,
2.9800

■ 70.9757, -3.4486,
2.9800

197.0129,
-10.0440, 9.4878

■ 59.7608, -2.8701,
2.4191

■ 95.2545, -4.7119,
4.2128

■ 49.2068, -2.3266,
1.8962

108.2568, -5.3900,
4.8786

■ 39.3596, -1.8222,
1.4153

121.8022, -6.0978,
5.5757

■ 30.2741, -1.3603,
0.9805

135.8697, -6.8340,
6.3026

■ 22.0207, -0.9452,
0.5968

150.4406, -7.5977,
7.0583

■ 14.6935, -0.5829,
0.2717

165.4980, -8.3878,

■ 8.3517, -0.2505,

7.8417

-0.0492

181.0268, -9.2035,
8.6518

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9757, -3.4486,
2.9800

■ 70.9757, -3.4486,
2.9800

■ 63.6726, 0.2924,
-6.1229

■ 78.4833, -6.9484,
11.4370

■ 56.6002, 4.3571,
-16.0781

■ 86.1674, -10.2599,
19.3960

■ 49.8015, 8.8474,
-27.1553

■ 94.0117, -13.4278,
26.9710

■ 43.3350, 13.8974,
-39.7060

■ 98.2333, -15.1024,
30.8633

■ 37.2849, 19.6667,

-54.1484

■ 31.7752, 26.2979,
-70.8601

■ 26.9878, 33.7721,
-89.8039

■ 23.1730, 41.5642,
-109.6367

■ 20.6074, 48.2213,
-126.6191

Harmonies

Analogous

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



70.9772, -3.9569, 2.9361



70.9757, -3.4486, 2.9800



70.9772, -3.0338, 3.2635

Triad

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



70.9772, -3.4502, 2.9811



70.9772, -3.1619, 4.5785



70.9772, -4.7567, 4.0212

Complementary

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



70.9757, -3.4486, 2.9800



71.6968, -4.1591, 4.7618

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.



70.9772, -4.5450, 4.4583



70.9757, -3.4486, 2.9800



70.9772, -3.6249, 4.7785

Square

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



70.9772, -3.4502, 2.9811



70.9772, -2.8670, 4.1865



70.9772, -4.1310, 4.7346



70.9772, -4.7103, 3.5389

Rectangle

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



70.9757, -3.4486, 2.9800



70.9772, -2.8638, 3.5473



70.9772, -4.1310, 4.7346



70.9772, -4.7134, 4.1783

Sweetspot

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



70.9772, -3.4502, 2.9811



96.5975, -5.1542, 5.2483



71.5788, -4.4559, 3.6921



45.2661, -2.4153, 2.4594



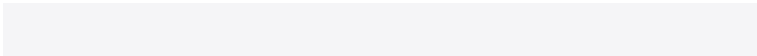
98.8636, -5.2751, 5.3714

Same Dimension

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



70.9772, -3.4502, 2.9811



95.5824, -4.6622, 4.0560



71.0630, -3.1475, 3.0884



33.2617, -1.6348, 1.4435



15.7406, 42.5693, -111.5692



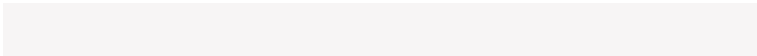
3.1292, 8.3641, -21.9669

Inverse Universe

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



71.0952, -3.1576, 4.0743



95.7357, -4.2819, 5.4764



71.6112, -4.4624, 4.6567



33.3107, -1.5131, 1.8977



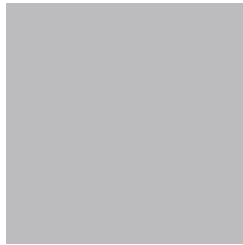
26.9811, 46.2081, 17.4183



5.3408, 9.1484, 3.4352

Previews

White Background



This preview shows how the HunterLab color 70.9757, -3.4486, 2.9800 looks on a white background.

Color Contrast Check

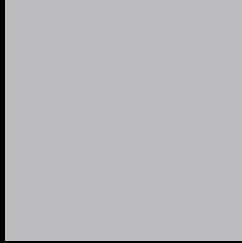
Large Text (above 18pt) WCAG AA × Fail

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 70.9757, -3.4486, 2.9800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

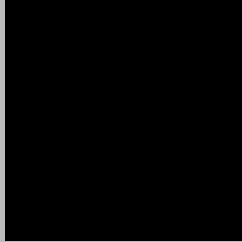
Any Text WCAG AA ✓ Pass

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 70.9757, -3.4486, 2.9800 Background



This preview shows how black text looks on a background with the HunterLab color 70.9757, -3.4486, 2.9800.



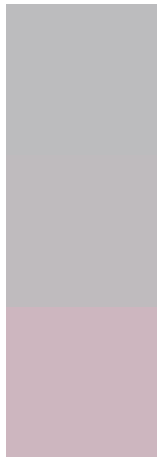
This preview shows how white text looks on a background with the HunterLab color 70.9757, -3.4486,

2.9800.

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

70.9757, -3.4486, 2.9800

Protanopia

70.9470, -2.0060, 2.9710

Deuteranopia

70.8496, 5.2817, 2.5014



Tritanopia

70.9098, 0.1023, -2.5072

Trichromacy



Original Color

70.9757, -3.4486, 2.9800

Protanomaly

70.8558, -2.3209, 2.8570

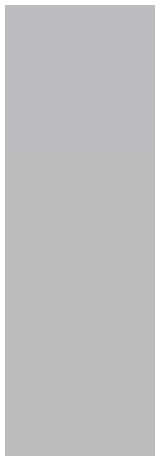
Deuteranomaly

70.8411, 2.2601, 2.4385

Tritanomaly

70.9864, -1.4283, -0.4032

Monochromacy



Original Color

70.9757, -3.4486, 2.9800

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9450, -3.6167, 3.4178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9757, -3.4486, 2.9800 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(188, 188, 190)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 70.9757, -3.4486, 2.9800 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(188, 188, 190) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 70.9757, -3.4486, 2.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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