

Converting Colors

HunterLab(70.6309, -1.6217,
1.0593)

Have a look what the booklet for
HunterLab(70.6309, -1.6217, 1.0593)
contains.

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Color

**HunterLab(70.5598, -1.6187,
1.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBAC1
RGB	189, 186, 193
RGB Percent	74%, 73%, 76%
CMY	0.2588, 0.2706, 0.2431
CMYK	0.02, 0.04, 0.00, 0.24
HSL	266°, 5%, 74%
HSV	266°, 4%, 76%
XYZ	48.1708, 49.7869, 57.5230
YIQ	187.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

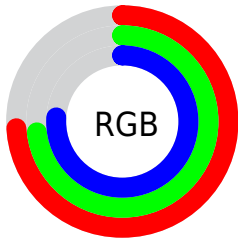
Format	Color
R _Y B	189, 186, 193
Decimal	12434113
CIE Lab	75.94, 2.36, -3.16
CIE LCh	76, 3.946, 306.672
Yxy	49.7890, 0.3098, 0.3202
Android (android.graphics.Color)	4290624193 (0xFFBDBAC1)
YUV	187.6950, 2.6154, 1.1445
Hunter-Lab	70.5598, -1.6187, 1.0564

Details

The HunterLab color $70.5598, -1.6187, 1.0564$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5490, -5.9827, 6.6332$, and the grayscale version is $70.7768, -3.7765, 3.8454$.

A 20% lighter version of the original color is $94.7398, -2.8057, 2.2416$, and $48.8904, -0.5826, 0.0273$ is the 20% darker color. If you saturate the color by 10%, you get $63.9067, 4.7572, -7.3457$, and if you desaturate by 10%, it is $77.4229, -7.8592, 8.9335$.

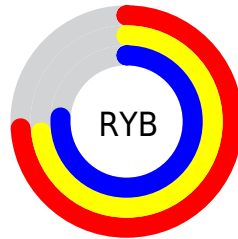
Distribution



Red (74%)

Green (73%)

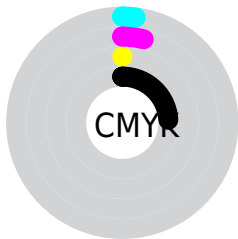
Blue (76%)



Red (74%)

Yellow (73%)

Blue (76%)

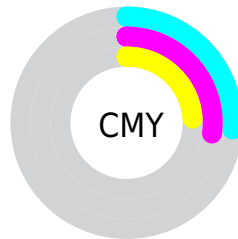


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5598, -1.6187, 1.0564 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 70.5598, -1.6187, 1.0564 by changing the saturation by 10% instead.

■ 70.5598, -1.6187,
1.0564

■ 70.5598, -1.6187,
1.0564

196.4281, -7.4780,
6.8151

■ 59.3681, -1.1412,
0.5977

■ 94.7956, -2.6950,
2.0997

■ 48.8388, -0.7050,
0.1828

107.7780, -3.2859,
2.6769

■ 39.0180, -0.3155,
-0.1826

121.3041, -3.9099,
3.2887

■ 29.9613, 0.0219,
-0.4932

135.3531, -4.5655,
3.9335

■ 21.7395, 0.3002,
-0.7413

149.9061, -5.2512,
4.6098

■ 14.4480, 0.5088,
-0.9159

164.9462, -5.9660,

■ 8.1089, 0.8333,

5.3162

-1.1764

180.4582, -6.7085,
6.0516

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5598, -1.6187,
1.0564

■ 70.5598, -1.6187,
1.0564

■ 63.9067, 4.7572,
-7.3457

■ 77.4229, -7.8592,
8.9335

■ 57.4908, 11.3046,
-16.4082

■ 84.4667, -13.9886,
16.3886

■ 51.3554, 18.0493,
-26.2870

■ 91.6734, -20.0339,
23.5075

■ 45.5559, 25.0007,
-37.1542

■ 96.2896, -21.9940,
27.8820

■ 40.1669, 32.1193,

■ 97.2799, -18.3955,

-49.1600

28.8715

■ 35.2878, 39.2543,
-62.3386

■ 98.3007, -14.7263,
29.8841

■ 31.0466, 46.0399,
-76.4135

■ 27.5923, 51.7824,
-90.5037

■ 25.0584, 55.5053,
-102.9627

Harmonies

Analogous

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



70.5613, -3.3528, 0.3779



70.5598, -1.6187, 1.0564



70.5613, -0.4550, 2.4804

Triad

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



70.5613, -1.6203, 1.0576



70.5613, -2.3471, 6.8936



70.5613, -7.2855, 3.4445

Complementary

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



70.5598, -1.6187, 1.0564



72.5490, -5.9827, 6.6332

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.



70.5613, -7.0225, 5.1747



70.5598, -1.6187, 1.0564



70.5613, -4.1837, 7.1367

Square

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



70.5613, -1.6203, 1.0576



70.5613, -0.8776, 5.8424



70.5613, -5.8918, 6.5152



70.5613, -6.6141, 1.7789

Rectangle

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



70.5598, -1.6187, 1.0564



70.5613, -0.1632, 3.6431



70.5613, -5.8918, 6.5152



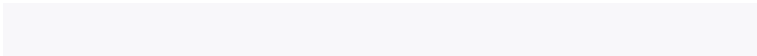
70.5613, -7.3033, 4.0380

Sweetspot

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



70.5613, -1.6203, 1.0576



96.8017, -4.3635, 4.2276



71.5221, -4.5983, 2.1670



44.8580, -2.0410, 1.9835



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.



70.5613, -1.6203, 1.0576



94.0350, -1.7993, 0.9394



70.8739, -0.5448, 1.4560



33.0327, -0.4500, 0.0917



19.5424, 46.5708, -88.9505



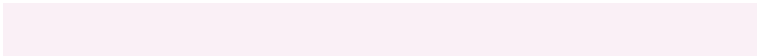
4.5344, 10.2054, -15.9855

Inverse Universe

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



70.8345, -0.8672, 2.8548



94.4455, -0.6694, 3.6432



72.2487, -7.0384, 6.2718



33.2005, 0.0108, 1.1986



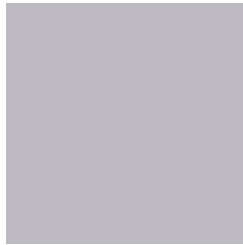
28.8283, 52.0400, -2.0749



6.1046, 11.2218, -2.0045

Previews

White Background



This preview shows how the HunterLab color 70.5598, -1.6187, 1.0564 looks on a white background.

Color Contrast Check

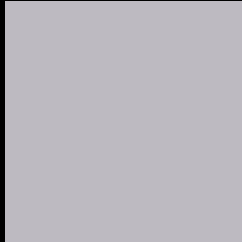
Large Text (above 18pt) WCAG AA × Fail

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 70.5598, -1.6187, 1.0564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

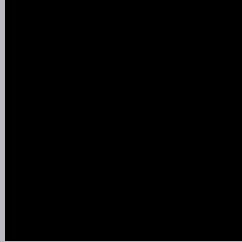
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

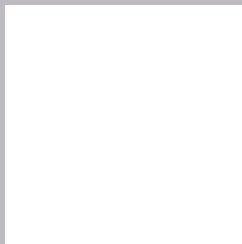
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5598, -1.6187, 1.0564 Background



This preview shows how black text looks on a background with the HunterLab color 70.5598, -1.6187, 1.0564.



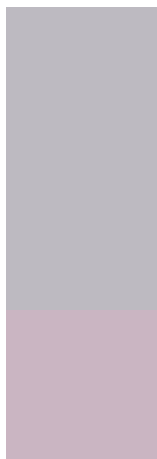
This preview shows how white text looks on a background with the HunterLab color 70.5598, -1.6187,

1.0564.

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

70.5598, -1.6187, 1.0564

Protanopia

70.5598, -1.6187, 1.0564

Deuteranopia

70.3558, 5.3021, 0.4343



Tritanopia

70.5799, 0.4326, -2.4043

Trichromacy



Original Color

70.5598, -1.6187, 1.0564

Protanomaly

70.5598, -1.6187, 1.0564

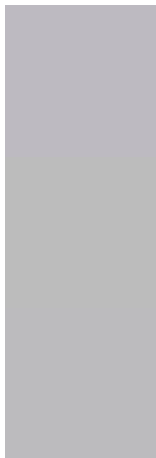
Deuteranomaly

70.4502, 2.6297, 0.5034

Tritanomaly

70.4814, -0.1014, -1.0072

Monochromacy



Original Color

70.5598, -1.6187, 1.0564

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6751, -2.9466, 2.6305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5598, -1.6187, 1.0564 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(189, 186, 193)` looks like.

```
.text, #text, p{  
    color:rgb(189, 186, 193)  
}
```

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(189, 186, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 186, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5598, -1.6187, 1.0564 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(189, 186, 193) }
```


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

```
.border{ border-color:rgb(189, 186, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 186, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 186, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 186, 193);  
box-shadow:4px 4px 4px 4px rgb(189, 186,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5598, -1.6187, 1.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 186, 193) }
```

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

```
.background{ background-color: rgb(189,  
186, 193) }
```

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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