

Converting Colors

HunterLab(70.5998, -3.1701,
1.1648)

Have a look what the booklet for
HunterLab(70.5998, -3.1701, 1.1648)
contains.

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Color

**HunterLab(70.5904, -3.0528,
1.0685)**

Conversions

Conversions Part 1

Format	Color
Hex	BABBC1
RGB	186, 187, 193
RGB Percent	73%, 73%, 76%
CMY	0.2706, 0.2666, 0.2431
CMYK	0.04, 0.03, 0.00, 0.24
HSL	231°, 5%, 74%
HSV	231°, 4%, 76%
XYZ	47.6457, 49.8300, 57.5591
YIQ	187.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

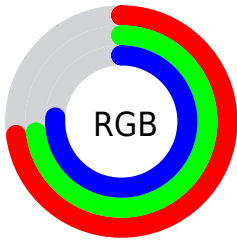
Format	Color
R _Y B	186, 187, 193
Decimal	12237761
CIE Lab	75.97, 0.79, -3.15
CIE LCh	76, 3.250, 284.039
Yxy	49.8322, 0.3073, 0.3214
Android (android.graphics.Color)	4290427841 (0xFFBABB C1)
YUV	187.3850, 2.7682, -1.2146
Hunter-Lab	70.5904, -3.0528, 1.0685




Details

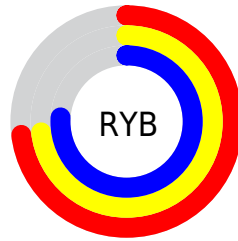
The HunterLab color $70.5904, -3.0528, 1.0685$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5131, -4.5427, 6.6188$, and the grayscale version is $70.6464, -3.7695, 3.8384$.




A 20% lighter version of the original color is $94.7723, -4.3120, 2.2545$, and $48.9185, -1.9317, 0.0383$ is the 20% darker color. If you saturate the color by 10%, you get $63.9994, -0.5411, -7.3136$, and if you desaturate by 10%, it is $77.3559, -5.2996, 8.9036$.

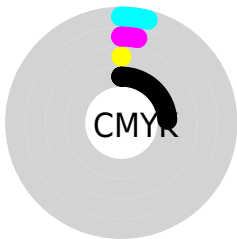
Distribution







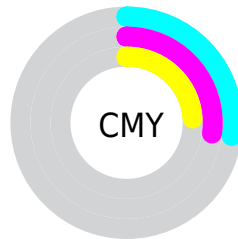
-  Red (73%)
-  Green (73%)
-  Blue (76%)






-  Red (73%)
-  Yellow (73%)
-  Blue (76%)



-  Cyan (4%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (24%)



-  Cyan (27%)
-  Magenta (27%)
-  Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5904, -3.0528, 1.0685 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 70.5904, -3.0528, 1.0685 by changing the saturation by 10% instead.

■ 70.5904, -3.0528,
1.0685

■ 70.5904, -3.0528,
1.0685

196.4712, -9.4876,
6.8321

■ 59.3970, -2.4963,
0.6091

■ 94.8294, -4.2752,
2.1131

■ 48.8658, -1.9762,
0.1935

107.8132, -4.9343,
2.6908

■ 39.0431, -1.4970,
-0.1727

121.3408, -5.6238,
3.3032

■ 29.9843, -1.0624,
-0.4841

135.3911, -6.3424,
3.9485

■ 21.7601, -0.6774,
-0.7331

149.9454, -7.0891,
4.6253

■ 14.4660, -0.3489,
-0.9087

164.9869, -7.8627,

■ 8.1270, -0.0114,

5.3322

-1.1657

180.5001, -8.6625,
6.0682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5904, -3.0528,
1.0685

■ 70.5904, -3.0528,
1.0685

■ 63.9994, -0.5411,
-7.3136

■ 77.3559, -5.2996,
8.9036

■ 57.6023, 2.3108,
-16.3963

■ 84.2729, -7.3306,
16.3042

■ 51.4322, 5.5937,
-26.3709

■ 91.3279, -9.1890,
23.3610

■ 45.5313, 9.4267,
-37.4775

■ 97.6993, -13.7823,
29.3426

■ 39.9580, 13.9564,

■ 98.3007, -14.7263,

-49.9962

29.8840

■ 34.7935, 19.3440,
-64.1961

■ 30.1518, 25.7098,
-80.1801

■ 26.1868, 32.9867,
-97.5174

■ 23.0850, 40.6425,
-114.6433

Harmonies

Analogous

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



70.5919, -4.5786, 1.0950



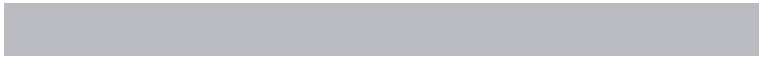
70.5904, -3.0528, 1.0685



70.5919, -1.7110, 1.7983

Triad

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



70.5919, -3.0544, 1.0697



70.5919, -1.6404, 5.7628



70.5919, -6.5802, 4.6087

Complementary

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



70.5904, -3.0528, 1.0685



72.5131, -4.5427, 6.6188

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.



70.5919, -5.8064, 5.8273



70.5904, -3.0528, 1.0685



70.5919, -2.9586, 6.4839

Square

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



70.5919, -3.0544, 1.0697



70.5919, -0.8899, 4.5189



70.5919, -4.4836, 6.5072



70.5919, -6.6054, 3.1594

Rectangle

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



70.5904, -3.0528, 1.0685



70.5919, -1.1024, 2.6048



70.5919, -4.4836, 6.5072



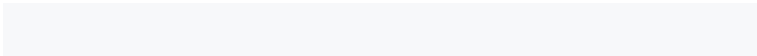
70.5919, -6.3993, 5.0582

Sweetspot

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



70.5919, -3.0544, 1.0697



96.8141, -4.9035, 4.2330



72.3764, -6.2321, 3.6597



44.8635, -2.2785, 1.9859



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.



70.5919, -3.0544, 1.0697



94.0820, -3.9491, 0.9591



70.5107, -1.7904, 0.9929



33.0516, -1.3252, 0.0996



17.8169, 36.0349, -100.0584



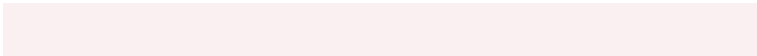
4.6234, 4.5792, -15.6640

Inverse Universe

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



70.7419, -1.3648, 4.1618



94.3081, -1.4166, 5.6032



72.5976, -5.8127, 6.6928



33.1445, -0.2934, 1.9974



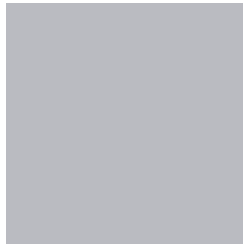
27.5730, 47.4442, 16.0758



5.7985, 10.1096, 2.3553

Previews

White Background



This preview shows how the HunterLab color 70.5904, -3.0528, 1.0685 looks on a white background.

Color Contrast Check

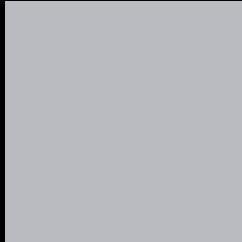
Large Text (above 18pt) WCAG AA × Fail

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 70.5904, -3.0528, 1.0685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

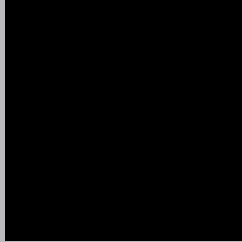
Any Text WCAG AA ✓ Pass

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 70.5904, -3.0528, 1.0685 Background



This preview shows how black text looks on a background with the HunterLab color 70.5904, -3.0528, 1.0685.

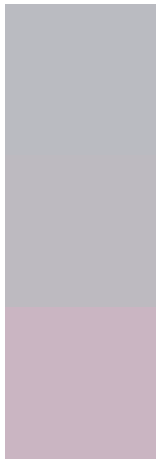


This preview shows how white text looks on a background with the HunterLab color 70.5904, -3.0528,

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

70.5904, -3.0528, 1.0685

Protanopia

70.5283, -1.7905, 1.5051

Deuteranopia

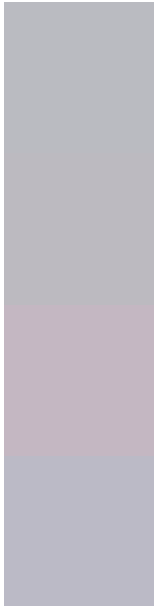
70.3558, 5.3021, 0.4343



Tritanopia

70.6397, -0.8243, -2.8666

Trichromacy



Original Color

70.5904, -3.0528, 1.0685

Protanomaly

70.4379, -2.1027, 1.3901

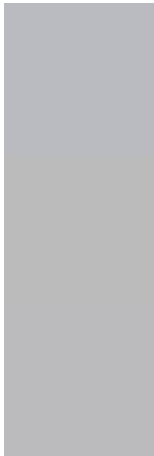
Deuteranomaly

70.3547, 2.3058, 0.3805

Tritanomaly

70.5406, -1.3631, -1.4621

Monochromacy



Original Color

70.5904, -3.0528, 1.0685

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5546, -3.4264, 2.9579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5904, -3.0528, 1.0685 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(186, 187, 193)` looks like.

```
.text, #text, p{  
    color:rgb(186, 187, 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(186, 187, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 187, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5904, -3.0528, 1.0685 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(186, 187, 193) }
```


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

```
.border{ border-color:rgb(186, 187, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 187, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 187, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 187, 193);  
box-shadow:4px 4px 4px 4px rgb(186, 187,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5904, -3.0528, 1.0685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 187, 193) }
```

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

```
.background{ background-color: rgb(186,  
187, 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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