

Converting Colors

HunterLab(70.2879, -2.7652,
2.2623)

Have a look what the booklet for
HunterLab(70.2879, -2.7652, 2.2623)
contains.

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Color

**HunterLab(70.2854, -2.7555,
2.1670)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBABE
RGB	187, 186, 190
RGB Percent	73%, 73%, 75%
CMY	0.2667, 0.2706, 0.2549
CMYK	0.02, 0.02, 0.00, 0.25
HSL	255°, 3%, 74%
HSV	255°, 2%, 75%
XYZ	47.3467, 49.4004, 55.7551
YIQ	186.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

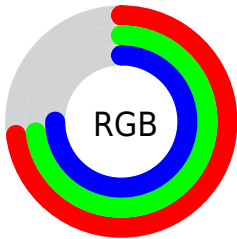
Format	Color
RYB	187, 186, 190
Decimal	12303038
CIELab	75.70, 1.10, -1.90
CIELCh	76, 2.197, 300.002
Yxy	49.4025, 0.3105, 0.3239
Android (android.graphics.Color)	4290493118 (0xFFBBBABE)
YUV	186.7550, 1.5998, 0.2149
Hunter-Lab	70.2854, -2.7555, 2.1670

Details

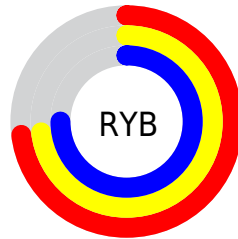
The HunterLab color $70.2854, -2.7555, 2.1670$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.5488, -4.7999, 5.5068$, and the grayscale version is $70.3855, -3.7556, 3.8242$.

A 20% lighter version of the original color is $94.4525, -3.9964, 3.4008$, and $48.6308, -1.6569, 1.0827$ is the 20% darker color. If you saturate the color by 10%, you get $63.4125, 2.4407, -6.4317$, and if you desaturate by 10%, it is $77.3542, -7.7958, 10.1892$.

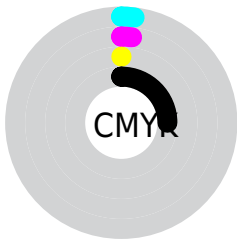
Distribution



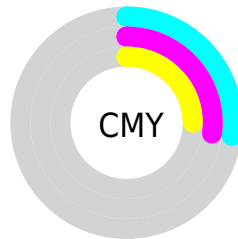
- Red (73%)
- Green (73%)
- Blue (75%)



- Red (73%)
- Yellow (73%)
- Blue (75%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2854, -2.7555, 2.1670 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 70.2854, -2.7555, 2.1670 by changing the saturation by 10% instead.

■ 70.2854, -2.7555,
2.1670

■ 70.2854, -2.7555,
2.1670

196.0420, -9.0694,
8.3514

■ 59.1091, -2.2157,
1.6504

■ 94.4928, -3.9472,
3.3178

■ 48.5961, -1.7133,
1.1744

107.4619, -4.5919,
3.9453

■ 38.7929, -1.2531,
0.7438

120.9753, -5.2676,
4.6056

■ 29.7551, -0.8391,
0.3633

135.0121, -5.9730,
5.2971

■ 21.5543, -0.4767,
0.0392

149.5533, -6.7069,
6.0185

■ 14.2864, -0.1738,
-0.2193

164.5820, -7.4682,

■ 7.9444, 0.1782,

6.7687

-0.5602

180.0829, -8.2560,
7.5466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2854, -2.7555,
2.1670

■ 70.2854, -2.7555,
2.1670

■ 63.4125, 2.4407,
-6.4317

■ 77.3542, -7.7958,
10.1892

■ 56.7597, 7.8460,
-15.7753

■ 84.5921, -12.7139,
17.7580

■ 50.3669, 13.5166,
-26.0742

■ 91.9835, -17.5418,
24.9717

■ 44.2863, 19.5146,
-37.5898

■ 97.2005, -18.8189,
29.8494

■ 38.5910, 25.8886,

■ 98.2333, -15.1024,

-50.6130

30.8633

■ 33.3837, 32.6227,
-65.3786

■ 28.8076, 39.5204,
-81.8214

■ 25.0498, 46.0000,
-99.0642

■ 22.3127, 50.9366,
-114.8088

Harmonies

Analogous

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



70.2869, -3.7540, 1.9081



70.2854, -2.7555, 2.1670



70.2869, -2.0239, 2.8737

Triad

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



70.2869, -2.7571, 2.1682



70.2869, -2.7573, 5.4443



70.2869, -5.7314, 3.8258

Complementary

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



70.2854, -2.7555, 2.1670



71.5488, -4.7999, 5.5068

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.



70.2869, -5.4678, 4.7650



70.2854, -2.7555, 2.1670



70.2869, -3.7542, 5.6911

Square

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



70.2869, -2.7571, 2.1682



70.2869, -2.0239, 4.7651



70.2869, -4.7455, 5.4442



70.2869, -5.4677, 2.8736

Rectangle

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



70.2854, -2.7555, 2.1670



70.2869, -1.7853, 3.4967



70.2869, -4.7455, 5.4442



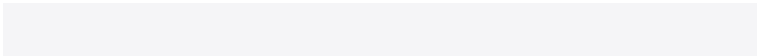
70.2869, -5.7015, 4.1535

Sweetspot

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



70.2869, -2.7571, 2.1682



95.6392, -4.4584, 4.1271



71.1212, -4.6000, 3.1320



44.8394, -2.1055, 1.9603



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.



70.2869, -2.7571, 2.1682



93.7305, -3.0604, 1.8610



70.4614, -2.1534, 2.3880



32.3649, -0.8981, 0.3767



17.0641, 43.7093, -101.2704



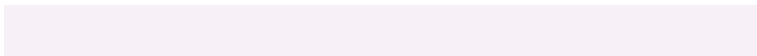
3.8220, 9.0788, -17.1693

Inverse Universe

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



70.5276, -1.9864, 2.9488



94.2017, -1.5561, 3.3966



71.3769, -5.4010, 5.2976



32.5664, -0.2564, 1.0356



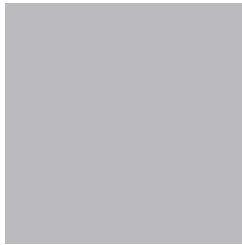
29.3313, 54.7445, -16.0371



5.8896, 11.1342, -4.3197

Previews

White Background



This preview shows how the HunterLab color 70.2854, -2.7555, 2.1670 looks on a white background.

Color Contrast Check

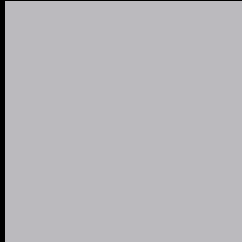
Large Text (above 18pt) WCAG AA × Fail

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 70.2854, -2.7555, 2.1670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

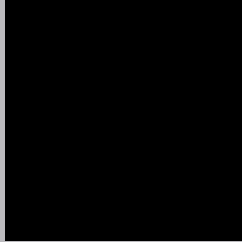
Any Text WCAG AA ✓ Pass

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 70.2854, -2.7555, 2.1670 Background



This preview shows how black text looks on a background with the HunterLab color 70.2854, -2.7555, 2.1670.

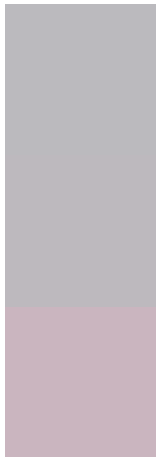


This preview shows how white text looks on a background with the HunterLab color 70.2854, -2.7555,

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

70.2854, -2.7555, 2.1670

Protanopia

70.1673, -1.6270, 2.0448

Deuteranopia

70.2609, 4.7941, 1.7845



Tritanopia

70.3653, -0.3683, -2.1758

Trichromacy



Original Color

70.2854, -2.7555, 2.1670

Protanomaly

70.0764, -1.9406, 1.9300

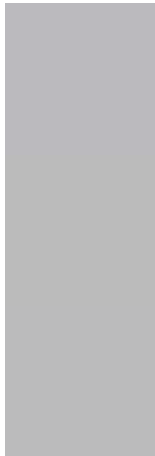
Deuteranomaly

70.3554, 2.1188, 1.8519

Tritanomaly

70.2672, -0.9015, -0.7834

Monochromacy



Original Color

70.2854, -2.7555, 2.1670

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5240, -3.5944, 3.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2854, -2.7555, 2.1670 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(187, 186, 190)` looks like.

```
.text, #text, p{  
    color:rgb(187, 186, 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(187, 186, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 186, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2854, -2.7555, 2.1670 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(187, 186, 190) }
```


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

```
.border{ border-color:rgb(187, 186, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 186, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 186, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 186, 190);  
box-shadow:4px 4px 4px 4px rgb(187, 186,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2854, -2.7555, 2.1670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 186, 190) }
```

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

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