

Converting Colors

HunterLab(71.0669, -3.1375,
3.0926)

Have a look what the booklet for
HunterLab(71.0669, -3.1375, 3.0926)
contains.

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Color

**HunterLab(71.0654, -3.1371,
3.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBCBE
RGB	189, 188, 190
RGB Percent	74%, 74%, 75%
CMY	0.2588, 0.2627, 0.2549
CMYK	0.01, 0.01, 0.00, 0.25
HSL	270°, 2%, 74%
HSV	270°, 1%, 75%
XYZ	48.2637, 50.5029, 55.9194
YIQ	188.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

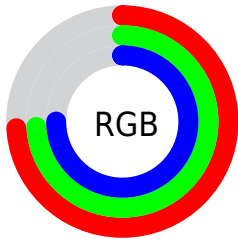
Format	Color
RYB	189, 188, 190
Decimal	12434622
CIELab	76.38, 0.72, -0.89
CIElCh	76, 1.148, 308.985
Yxy	50.5051, 0.3120, 0.3265
Android (android.graphics.Color)	4290624702 (0xFFBDBCBE)
YUV	188.5270, 0.7262, 0.4148
Hunter-Lab	71.0654, -3.1371, 3.0921

Details

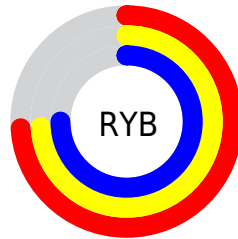
The HunterLab color $71.0654, -3.1371, 3.0921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6086, -4.4713, 4.6520$, and the grayscale version is $71.1349, -3.7956, 3.8649$.

A 20% lighter version of the original color is $95.2721, -4.3963, 4.3697$, and $49.3643, -2.0172, 1.9571$ is the 20% darker color. If you saturate the color by 10%, you get $64.6041, 3.5017, -4.8386$, and if you desaturate by 10%, it is $77.7315, -9.6527, 10.5705$.

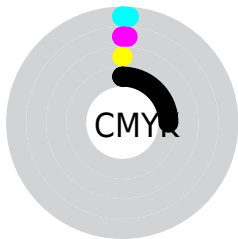
Distribution



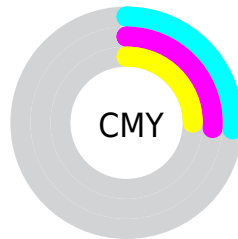
- Red (74%)
- Green (74%)
- Blue (75%)



- 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 71.0654, -3.1371, 3.0921 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 71.0654, -3.1371, 3.0921 by changing the saturation by 10% instead.

■ 71.0654, -3.1371,
3.0921

■ 71.0654, -3.1371,
3.0921

197.1390, -9.6071,
9.6447

■ 59.8455, -2.5759,
2.5251

■ 95.3534, -4.3685,
4.3363

■ 49.2862, -2.0506,
1.9956

108.3601, -5.0318,
5.0074

■ 39.4333, -1.5658,
1.5078

121.9096, -5.7253,
5.7096

■ 30.3417, -1.1252,
1.0654

135.9811, -6.4478,
6.4414

■ 22.0814, -0.7335,
0.6735

150.5558, -7.1981,
7.2018

■ 14.7466, -0.3974,
0.3390

165.6169, -7.9754,

■ 8.4030, -0.0745,

7.9898

0.0174

181.1493, -8.7787,
8.8044

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0654, -3.1371,
3.0921

■ 71.0654, -3.1371,
3.0921

■ 64.6041, 3.5017,
-4.8386

■ 77.7315, -9.6527,
10.5705

■ 58.3733, 10.2930,
-13.3314

■ 84.5741, -16.0645,
17.6810

■ 52.4136, 17.2529,
-22.5082

■ 91.5759, -22.3965,
24.4959

■ 46.7763, 24.3790,
-32.4983

■ 95.6971, -24.3044,
28.3602

■ 41.5293, 31.6202,

■ 96.5248, -21.2732,

-43.4063

29.1821

■ 36.7610, 38.8241,
-55.2399

■ 97.3900, -18.1338,
30.0361

■ 32.5830, 45.6544,
-67.7698

■ 98.2333, -15.1024,
30.8634

■ 29.1239, 51.5043,
-80.3275

■ 26.5018, 55.5244,
-91.6850

Harmonies

Analogous

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



71.0669, -3.6329, 2.8819



71.0654, -3.1371, 3.0921



71.0669, -2.8201, 3.5118

Triad

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



71.0669, -3.1388, 3.0933



71.0669, -3.4216, 4.7878



71.0669, -4.8224, 3.7133

Complementary

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



71.0654, -3.1371, 3.0921



71.6086, -4.4713, 4.6520

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.



71.0669, -4.7662, 4.2230



71.0654, -3.1371, 3.0921



71.0669, -3.9585, 4.8409

Square

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



71.0669, -3.1388, 3.0933



71.0669, -2.9837, 4.4894



71.0669, -4.4504, 4.6348



71.0669, -4.6042, 3.2417

Rectangle

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



71.0654, -3.1371, 3.0921



71.0669, -2.7505, 3.8508



71.0669, -4.4504, 4.6348



71.0669, -4.8350, 3.8859

Sweetspot

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



71.0669, -3.1388, 3.0933



96.5975, -5.1542, 5.2483



71.2885, -3.9663, 3.3416



45.2661, -2.4153, 2.4594



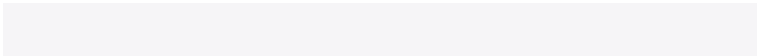
98.8636, -5.2751, 5.3714

Same Dimension

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



71.0669, -3.1388, 3.0933



95.6975, -4.2560, 4.1999



71.1542, -2.8363, 3.2021



33.2985, -1.5048, 1.4896



20.3243, 46.9687, -81.1504



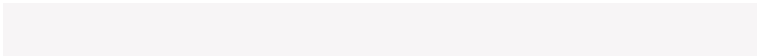
4.4801, 9.8336, -13.8595

Inverse Universe

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



71.1266, -2.9928, 3.6412



95.7752, -4.0660, 4.9130



71.5225, -4.7717, 4.5463



33.3234, -1.4440, 1.7175



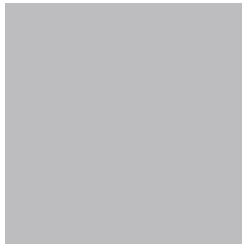
28.0115, 49.9953, 2.4048



5.6618, 10.3217, -1.1917

Previews

White Background



This preview shows how the HunterLab color 71.0654, -3.1371, 3.0921 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 71.0654, -3.1371, 3.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

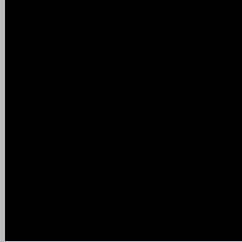
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

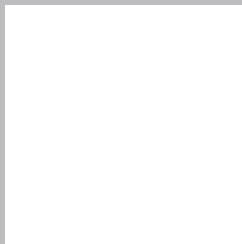
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0654, -3.1371, 3.0921 Background



This preview shows how black text looks on a background with the HunterLab color 71.0654, -3.1371, 3.0921.

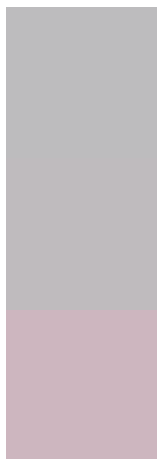


This preview shows how white text looks on a background with the HunterLab color 71.0654, -3.1371, 3.0921.

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

71.0654, -3.1371, 3.0921

Protanopia

70.9470, -2.0060, 2.9710

Deuteranopia

70.8496, 5.2817, 2.5014



Tritanopia

71.0009, 0.4138, -2.3864

Trichromacy



Original Color

71.0654, -3.1371, 3.0921

Protanomaly

70.8558, -2.3209, 2.8570

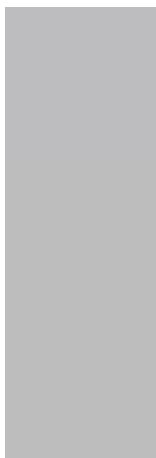
Deuteranomaly

70.8411, 2.2601, 2.4385

Tritanomaly

71.0767, -1.1172, -0.2860

Monochromacy



Original Color

71.0654, -3.1371, 3.0921

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3359, -3.8063, 3.8758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0654, -3.1371, 3.0921 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, 188, 190)` looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 188, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 188, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0654, -3.1371, 3.0921 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, 188, 190) }
```

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

```
.border{ border-color:rgb(189, 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(189, 188, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 188, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 188, 190);  
box-shadow:4px 4px 4px 4px rgb(189, 188,  
190) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.0654, -3.1371, 3.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 188, 190) }
```

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

```
.background{ background-color: rgb(189,  
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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