

Converting Colors

HunterLab(70.9971, -2.7086,
1.4746)

Have a look what the booklet for
HunterLab(70.9971, -2.7086, 1.4746)
contains.

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Color

**HunterLab(71.0690, -2.9381,
1.6508)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBCC1
RGB	188, 188, 193
RGB Percent	74%, 74%, 76%
CMY	0.2627, 0.2627, 0.2431
CMYK	0.03, 0.03, 0.00, 0.24
HSL	240°, 4%, 75%
HSV	240°, 3%, 76%
XYZ	48.3479, 50.5080, 57.6529
YIQ	188.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

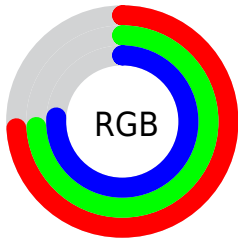
Format	Color
R _Y B	188, 188, 193
Decimal	12369089
CIE Lab	76.38, 0.94, -2.52
CIE LCh	76, 2.694, 290.427
Yxy	50.5102, 0.3089, 0.3227
Android (android.graphics.Color)	4290559169 (0xFFBCBCC1)
YUV	188.5700, 2.1840, -0.4999
Hunter-Lab	71.0690, -2.9381, 1.6508

Details

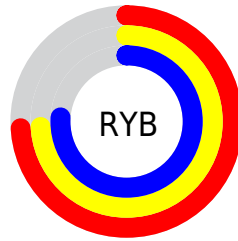
The HunterLab color $71.0690, -2.9381, 1.6508$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8750, -4.7197, 6.1141$, and the grayscale version is $71.1476, -3.7963, 3.8656$.

A 20% lighter version of the original color is $95.2754, -4.1898, 2.8627$, and $49.3683, -1.8264, 0.5913$ is the 20% darker color. If you saturate the color by 10%, you get $63.6575, 0.9281, -7.7497$, and if you desaturate by 10%, it is $78.6936, -6.5475, 10.3634$.

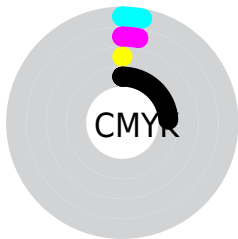
Distribution



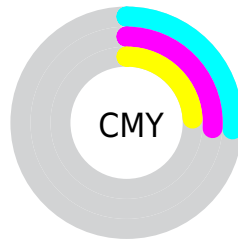
- Red (74%)
- Green (74%)
- Blue (76%)



- Red (74%)
- Yellow (74%)
- Blue (76%)



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



- Cyan (26%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0690, -2.9381, 1.6508 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 71.0690, -2.9381, 1.6508 by changing the saturation by 10% instead.

■ 71.0690, -2.9381,
1.6508

■ 71.0690, -2.9381,
1.6508

197.1440, -9.3280,
7.6408

■ 59.8489, -2.3878,
1.1605

■ 95.3574, -4.1492,
2.7526

■ 49.2893, -1.8742,
0.7124

108.3642, -4.8029,
3.3572

■ 39.4362, -1.4019,
0.3113

121.9139, -5.4873,
3.9953

■ 30.3444, -0.9748,
-0.0375

135.9855, -6.2010,
4.6654

■ 22.0839, -0.5980,
-0.3274

150.5604, -6.9429,
5.3662

■ 14.7488, -0.2786,
-0.5482

165.6217, -7.7120,

■ 8.4051, 0.0386,

6.0964

-0.7876

181.1542, -8.5073,
6.8549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0690, -2.9381,
1.6508

■ 71.0690, -2.9381,
1.6508

■ 63.6575, 0.9281,
-7.7497

■ 78.6936, -6.5475,
10.3634

■ 56.4873, 5.1390,
-18.0589

■ 86.5019, -9.9569,
18.5464

■ 49.6049, 9.8034,
-29.5655

■ 94.4762, -13.2141,
26.3220

■ 43.0736, 15.0636,
-42.6420

■ 98.3007, -14.7263,
29.8840

■ 36.9848, 21.0839,

-57.7216

■ 31.4739, 27.9972,
-75.1581

■ 26.7384, 35.7286,
-94.7729

■ 23.0445, 43.6049,
-114.8442

■ 20.6671, 49.9787,
-131.1297

Harmonies

Analogous

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



71.0705, -4.2025, 1.5342



71.0690, -2.9381, 1.6508



71.0705, -1.8995, 2.3693

Triad

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



71.0705, -2.9397, 1.6520



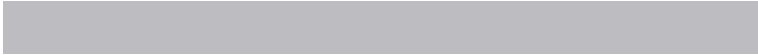
71.0705, -2.2300, 5.6399



71.0705, -6.1933, 4.2547

Complementary

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



71.0690, -2.9381, 1.6508



72.8750, -4.7197, 6.1141

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.



71.0705, -5.6727, 5.3359



71.0690, -2.9381, 1.6508



71.0705, -3.3885, 6.1263

Square

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



71.0705, -2.9397, 1.6520



71.0705, -1.4878, 4.6764



71.0705, -4.6481, 6.0160



71.0705, -6.0750, 3.0512

Rectangle

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



71.0690, -2.9381, 1.6508



71.0705, -1.4752, 3.0842



71.0705, -4.6481, 6.0160



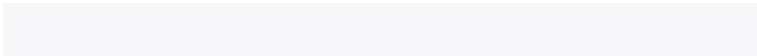
71.0705, -6.0873, 4.6441

Sweetspot

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



71.0705, -2.9397, 1.6520



96.7011, -4.7153, 4.1019



72.5801, -5.4588, 3.4532



44.8138, -2.1957, 1.9282



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.



71.0705, -2.9397, 1.6520



94.6529, -3.7062, 1.6586



71.2870, -2.1857, 1.9264



33.2008, -1.1855, 0.2850



16.0094, 43.3780, -113.6509



3.3330, 8.9936, -23.5806

Inverse Universe

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



71.3692, -2.2089, 4.4121



95.1238, -2.5558, 6.0104



72.6595, -5.4778, 5.8532



33.4060, -0.6853, 2.1817



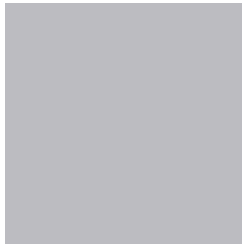
27.4608, 47.0283, 17.7385



5.7084, 9.7766, 3.6826

Previews

White Background



This preview shows how the HunterLab color 71.0690, -2.9381, 1.6508 looks on a white background.

Color Contrast Check

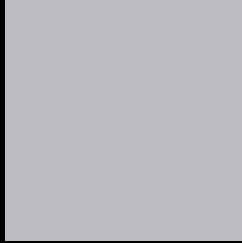
Large Text (above 18pt) WCAG AA × Fail

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 71.0690, -2.9381, 1.6508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

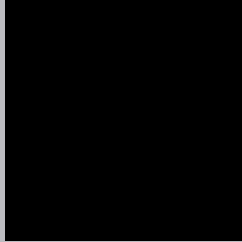
Any Text WCAG AA ✓ Pass

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 71.0690, -2.9381, 1.6508 Background



This preview shows how black text looks on a background with the HunterLab color 71.0690, -2.9381, 1.6508.

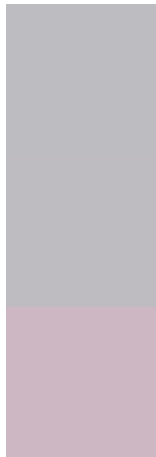


This preview shows how white text looks on a background with the HunterLab color 71.0690, -2.9381, 1.6508.

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

71.0690, -2.9381, 1.6508

Protanopia

70.9493, -1.8111, 1.5258

Deuteranopia

71.1332, 4.9327, 1.3771



Tritanopia

71.1172, -0.7169, -2.2591

Trichromacy



Original Color

71.0690, -2.9381, 1.6508

Protanomaly

70.8588, -2.1236, 1.4107

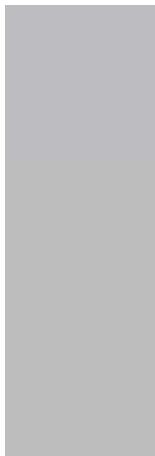
Deuteranomaly

71.1328, 1.9289, 1.3239

Tritanomaly

71.0188, -1.2519, -0.8632

Monochromacy



Original Color

71.0690, -2.9381, 1.6508

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3665, -3.6390, 3.4402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0690, -2.9381, 1.6508 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(188, 188, 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(188, 188, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 188, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0690, -2.9381, 1.6508 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, 193) }
```


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

```
.border{ border-color:rgb(188, 188, 193) }
```

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, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 188, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 188, 193);  
box-shadow:4px 4px 4px 4px rgb(188, 188,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0690, -2.9381, 1.6508 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, 193) }
```

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

```
.background{ background-color: rgb(188,  
188, 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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