

Converting Colors

HunterLab(71.6312, -2.8954,
0.6882)

Have a look what the booklet for
HunterLab(71.6312, -2.8954, 0.6882)
contains.

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Color

**HunterLab(71.4647, -2.9229,
0.6575)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBDC4
RGB	188, 189, 196
RGB Percent	74%, 74%, 77%
CMY	0.2627, 0.2588, 0.2314
CMYK	0.04, 0.04, 0.00, 0.23
HSL	232°, 6%, 75%
HSV	232°, 4%, 77%
XYZ	48.9004, 51.0720, 59.5050
YIQ	189.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

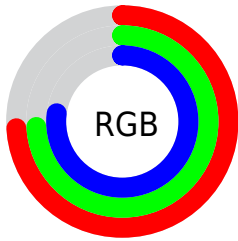
Format	Color
RYB	188, 189, 196
Decimal	12369348
CIELab	76.72, 0.98, -3.65
CIELCh	77, 3.777, 285.011
Yxy	51.0742, 0.3066, 0.3203
Android (android.graphics.Color)	4290559428 (0xFFBCBDC4)
YUV	189.4990, 3.2050, -1.3146
Hunter-Lab	71.4647, -2.9229, 0.6575

Details

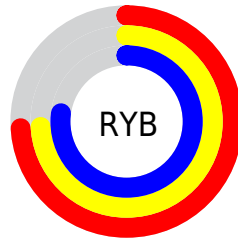
The HunterLab color $71.4647, -2.9229, 0.6575$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7538, -4.7737, 7.1159$, and the grayscale version is $71.5355, -3.8170, 3.8867$.

A 20% lighter version of the original color is $95.7234, -3.9959, 1.3555$, and $49.7114, -1.9725, 0.0752$ is the 20% darker color. If you saturate the color by 10%, you get $64.6583, -0.1740, -8.0501$, and if you desaturate by 10%, it is $78.4546, -5.3995, 8.7810$.

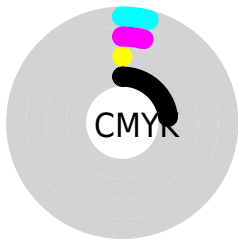
Distribution



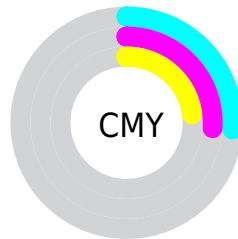
- Red (74%)
- Green (74%)
- Blue (77%)



- Red (74%)
- Yellow (74%)
- Blue (77%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (26%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4647, -2.9229, 0.6575 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 71.4647, -2.9229, 0.6575 by changing the saturation by 10% instead.

■ 71.4647, -2.9229,
0.6575

■ 71.4647, -2.9229,
0.6575

197.6998, -9.3078,
6.2755

■ 60.2226, -2.3732,
0.2175

□ 95.7938, -4.1327,
1.6657

■ 49.6397, -1.8603,
-0.1776

108.8196, -4.7859,
2.2263

■ 39.7615, -1.3887,
-0.5223

122.3875, -5.4697,
2.8221

■ 30.6425, -0.9623,
-0.8108

136.4766, -6.1829,
3.4514

■ 22.3522, -0.5862,
-1.0354

151.0684, -6.9243,
4.1127

■ 14.9834, -0.2676,
-1.1849

166.1461, -7.6928,

■ 8.6278, 0.0333,

4.8046

-1.3079

181.6945, -8.4876,
5.5259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4647, -2.9229,
0.6575

■ 71.4647, -2.9229,
0.6575

■ 64.6583, -0.1740,
-8.0501

■ 78.4546, -5.3995,
8.7810

■ 58.0566, 2.9268,
-17.5093

■ 85.6035, -7.6557,
16.4427

■ 51.6953, 6.4760,
-27.9300

■ 92.8972, -9.7368,
23.7405

■ 45.6207, 10.6000,
-39.5767

■ 98.3695, -14.3430,
28.8861

■ 39.8970, 15.4536,

-52.7558

■ 34.6148, 21.2016,
-67.7534

■ 29.9017, 27.9483,
-84.6393

■ 25.9302, 35.5555,
-102.8139

■ 22.9053, 43.3225,
-120.3116

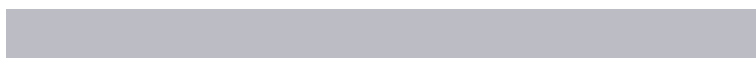
Harmonies

Analogous

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



71.4662, -4.7041, 0.6584



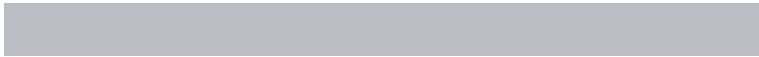
71.4647, -2.9229, 0.6575



71.4662, -1.3694, 1.5392

Triad

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



71.4662, -2.9245, 0.6587



71.4662, -1.3703, 6.1646



71.4662, -7.1078, 4.7308

Complementary

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



71.4647, -2.9229, 0.6575



73.7538, -4.7737, 7.1159

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.



71.4662, -6.2323, 6.1638



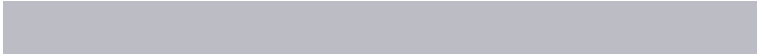
71.4647, -2.9229, 0.6575



71.4662, -2.9257, 6.9776

Square

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



71.4662, -2.9245, 0.6587



71.4662, -0.4661, 4.7320



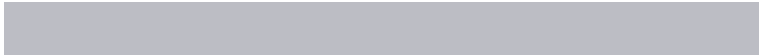
71.4662, -4.7053, 6.9773



71.4662, -7.1074, 3.0379

Rectangle

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



71.4647, -2.9229, 0.6575



71.4662, -0.6743, 2.4947



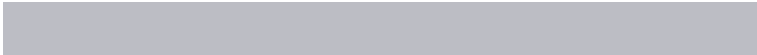
71.4662, -4.7053, 6.9773



71.4662, -6.9065, 5.2579

Sweetspot

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



71.4662, -2.9245, 0.6587



99.0479, -4.9929, 4.3133



73.5589, -6.6141, 3.6275



45.8459, -2.3178, 2.0213

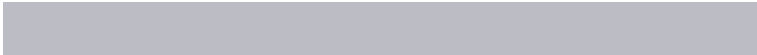
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4662, -2.9245, 0.6587



95.2637, -3.5852, -0.2434



71.4287, -1.5075, 0.6376



32.7292, -1.1723, -0.2958



17.5106, 37.1950, -102.1800



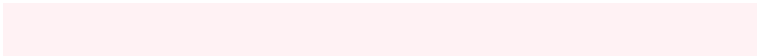
4.4819, 4.9704, -16.3315

Inverse Universe

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



71.6779, -1.0841, 4.3231



95.6220, -0.5041, 5.9193



73.7954, -6.1990, 7.1382



32.8668, 0.0043, 2.0635



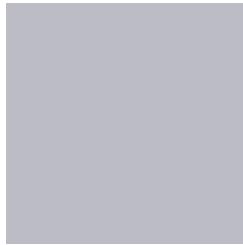
27.5532, 47.3708, 16.3690



5.7872, 10.0682, 2.5196

Previews

White Background



This preview shows how the HunterLab color 71.4647, -2.9229, 0.6575 looks on a white background.

Color Contrast Check

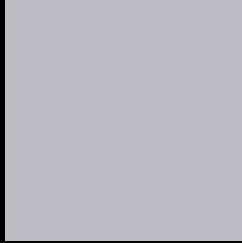
Large Text (above 18pt) WCAG AA × Fail

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 71.4647, -2.9229, 0.6575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

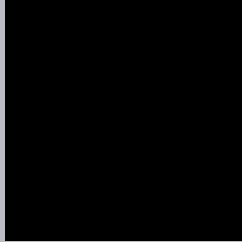
Any Text WCAG AA ✓ Pass

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 71.4647, -2.9229, 0.6575 Background



This preview shows how black text looks on a background with the HunterLab color 71.4647, -2.9229, 0.6575.



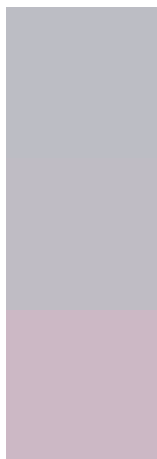
This preview shows how white text looks on a background with the HunterLab color 71.4647, -2.9229,

0.6575.

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

71.4647, -2.9229, 0.6575

Protanopia

71.4341, -1.4865, 0.6452

Deuteranopia

71.5189, 4.9261, 0.3647



Tritanopia

71.4822, -0.8644, -2.8313

Trichromacy



Original Color

71.4647, -2.9229, 0.6575

Protanomaly

71.3436, -1.7986, 0.5290

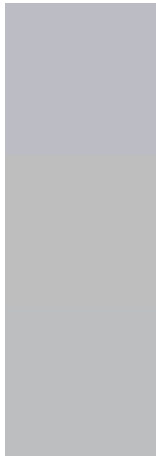
Deuteranomaly

71.5226, 1.9314, 0.3168

Tritanomaly

71.3830, -1.4040, -1.4251

Monochromacy



Original Color

71.4647, -2.9229, 0.6575

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7297, -3.8037, 2.9123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4647, -2.9229, 0.6575 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, 189, 196)` looks like.

```
.text, #text, p{  
    color:rgb(188, 189, 196)  
}
```

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, 189, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 189, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4647, -2.9229, 0.6575 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, 189, 196) }
```


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

```
.border{ border-color:rgb(188, 189, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 189, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 189, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 189, 196);  
box-shadow:4px 4px 4px 4px rgb(188, 189,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4647, -2.9229, 0.6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 189, 196) }
```

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

```
.background{ background-color: rgb(188,  
189, 196) }
```

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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