

Converting Colors

HunterLab(71.0432, -2.9012,
0.6374)

Have a look what the booklet for
HunterLab(71.0432, -2.9012, 0.6374)
contains.

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Color

**HunterLab(71.0432, -2.9012,
0.6374)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBCC3
RGB	187, 188, 195
RGB Percent	73%, 74%, 76%
CMY	0.2667, 0.2627, 0.2353
CMYK	0.04, 0.04, 0.00, 0.24
HSL	232°, 6%, 75%
HSV	232°, 4%, 76%
XYZ	48.3270, 50.4714, 58.8246
YIQ	188.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

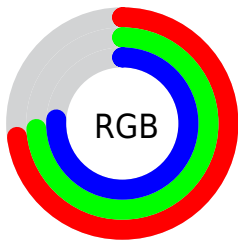
Format	Color
RYB	187, 188, 195
Decimal	12303555
CIELab	76.36, 0.98, -3.65
CIElCh	76, 3.781, 285.012
Yxy	50.4735, 0.3066, 0.3202
Android (android.graphics.Color)	4290493635 (0xFFBBBCC3)
YUV	188.4990, 3.2050, -1.3146
Hunter-Lab	71.0432, -2.9012, 0.6374

Details

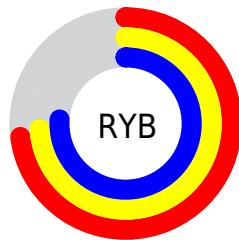
The HunterLab color $71.0432, -2.9012, 0.6374$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3301, -4.7501, 7.0896$, and the grayscale version is $71.1139, -3.7945, 3.8638$.

A 20% lighter version of the original color is $95.2808, -3.9730, 1.3342$, and $49.3147, -1.9521, 0.0567$ is the 20% darker color. If you saturate the color by 10%, you get $64.2784, -0.1685, -8.0186$, and if you desaturate by 10%, it is $77.9904, -5.3631, 8.7127$.

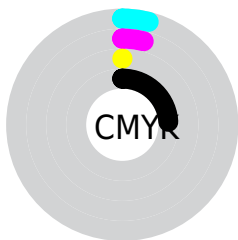
Distribution



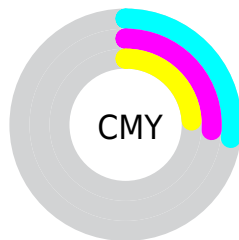
- Red (73%)
- Green (74%)
- Blue (76%)



- Red (73%)
- Yellow (74%)
- Blue (76%)



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



- Cyan (27%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0432, -2.9012, 0.6374 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 71.0432, -2.9012, 0.6374 by changing the saturation by 10% instead.

■ 71.0432, -2.9012,
0.6374

■ 71.0432, -2.9012,
0.6374

197.1078, -9.2762,
6.2432

■ 59.8246, -2.3529,
0.1992

■ 95.3289, -4.1084,
1.6424

■ 49.2665, -1.8415,
-0.1940

108.3345, -4.7604,
2.2015

■ 39.4150, -1.3716,
-0.5366

121.8830, -5.4431,
2.7960

■ 30.3249, -0.9470,
-0.8227

135.9535, -6.1552,
3.4239

■ 22.0664, -0.5729,
-1.0446

150.5273, -6.8955,
4.0839

■ 14.7335, -0.2567,
-1.1908

165.5875, -7.6631,

■ 8.3903, 0.0605,

4.7746

-1.3557

181.1190, -8.4569,
5.4947

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0432, -2.9012,
0.6374

■ 71.0432, -2.9012,
0.6374

■ 64.2784, -0.1685,
-8.0186

■ 77.9904, -5.3631,
8.7127

■ 57.7171, 2.9139,
-17.4216

■ 85.0955, -7.6060,
16.3289

■ 51.3947, 6.4420,
-27.7802

■ 92.3446, -9.6747,
23.5834

■ 45.3571, 10.5413,
-39.3571

■ 98.3464, -14.4715,
29.2208

■ 39.6683, 15.3657,

-52.4569

■ 34.4181, 21.0788,
-67.3634

■ 29.7334, 27.7842,
-84.1463

■ 25.7853, 35.3448,
-102.2101

■ 22.7777, 43.0654,
-119.6041

Harmonies

Analogous

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



71.0447, -4.6806, 0.6382



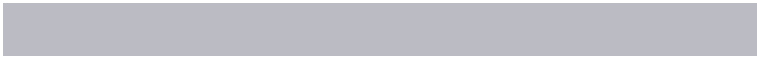
71.0432, -2.9012, 0.6374



71.0447, -1.3492, 1.5184

Triad

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



71.0447, -2.9028, 0.6386



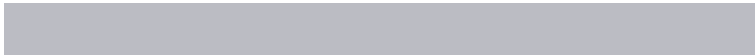
71.0447, -1.3502, 6.1393



71.0447, -7.0819, 4.7069

Complementary

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



71.0432, -2.9012, 0.6374



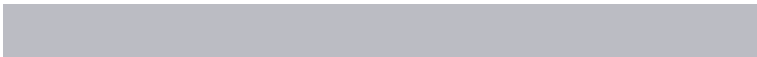
73.3301, -4.7501, 7.0896

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.



71.0447, -6.2074, 6.1383



71.0432, -2.9012, 0.6374



71.0447, -2.9042, 6.9513

Square

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



71.0447, -2.9028, 0.6386



71.0447, -0.4468, 4.7082



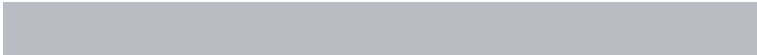
71.0447, -4.6820, 6.9510



71.0447, -7.0815, 3.0157

Rectangle

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



71.0432, -2.9012, 0.6374



71.0447, -0.6547, 2.4731



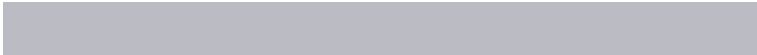
71.0447, -4.6820, 6.9510



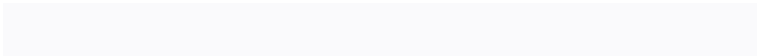
71.0447, -6.8809, 5.2335

Sweetspot

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



71.0447, -2.9028, 0.6386



97.9228, -4.9364, 4.2649



73.1354, -6.5888, 3.6049



45.8459, -2.3178, 2.0213

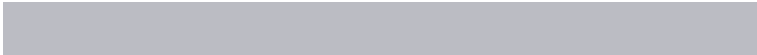
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0447, -2.9028, 0.6386



94.1837, -3.5455, -0.2376



71.0071, -1.4870, 0.6174



32.7292, -1.1723, -0.2958



17.5109, 37.1939, -102.1779



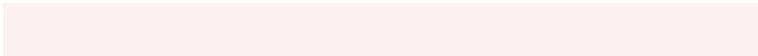
4.4820, 4.9699, -16.3308

Inverse Universe

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



71.2562, -1.0640, 4.2998



94.5376, -0.5009, 5.8516



73.3717, -6.1742, 7.1119



32.8668, 0.0043, 2.0634



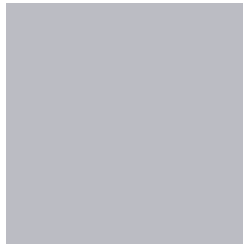
27.5532, 47.3708, 16.3687



5.7873, 10.0683, 2.5194

Previews

White Background



This preview shows how the HunterLab color 71.0432, -2.9012, 0.6374 looks on a white background.

Color Contrast Check

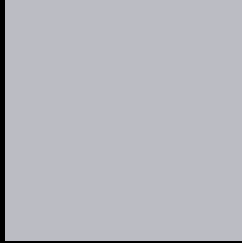
Large Text (above 18pt) WCAG AA × Fail

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 71.0432, -2.9012, 0.6374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

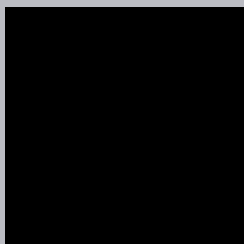
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

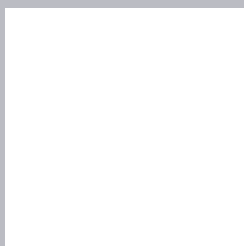
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0432, -2.9012, 0.6374 Background



This preview shows how black text looks on a background with the HunterLab color 71.0432, -2.9012, 0.6374.



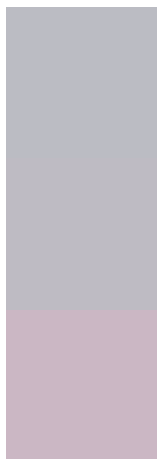
This preview shows how white text looks on a background with the HunterLab color 71.0432, -2.9012,

0.6374.

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

71.0432, -2.9012, 0.6374

Protanopia

71.0126, -1.4662, 0.6252

Deuteranopia

71.0978, 4.9410, 0.3455



Tritanopia

71.0607, -0.8443, -2.8489

Trichromacy



Original Color

71.0432, -2.9012, 0.6374

Protanomaly

70.9222, -1.7779, 0.5090

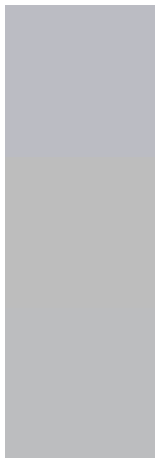
Deuteranomaly

71.1012, 1.9487, 0.2972

Tritanomaly

70.9616, -1.3835, -1.4436

Monochromacy



Original Color

71.0432, -2.9012, 0.6374

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3079, -3.7812, 2.8903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0432, -2.9012, 0.6374 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, 188, 195)` looks like.

```
.text, #text, p{  
    color:rgb(187, 188, 195)  
}
```

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, 188, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 188, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0432, -2.9012, 0.6374 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, 188, 195) }
```


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

```
.border{ border-color:rgb(187, 188, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 188, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 188, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 188, 195);  
box-shadow:4px 4px 4px 4px rgb(187, 188,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0432, -2.9012, 0.6374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 188, 195) }
```

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

```
.background{ background-color: rgb(187,  
188, 195) }
```

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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