

Converting Colors

HunterLab(71.4901, -3.1102,
2.6321)

Have a look what the booklet for
HunterLab(71.4901, -3.1102, 2.6321)
contains.

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Color

**HunterLab(71.5179, -2.9900,
2.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBDC0
RGB	190, 189, 192
RGB Percent	75%, 74%, 75%
CMY	0.2549, 0.2588, 0.2471
CMYK	0.01, 0.02, 0.00, 0.25
HSL	260°, 2%, 75%
HSV	260°, 2%, 75%
XYZ	48.9472, 51.1481, 57.1619
YIQ	189.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

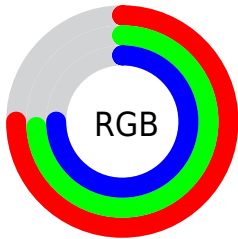
Format	Color
R _Y B	190, 189, 192
Decimal	12500416
CIE Lab	76.77, 0.91, -1.39
CIE LCh	77, 1.664, 303.070
Yxy	51.1503, 0.3113, 0.3253
Android (android.graphics.Color)	4290690496 (0xFFBEBDC0)
YUV	189.6410, 1.1630, 0.3148
Hunter-Lab	71.5179, -2.9900, 2.6740

Details

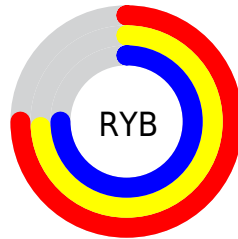
The HunterLab color $71.5179, -2.9900, 2.6740$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.4231, -4.6828, 5.1290$, and the grayscale version is $71.6030, -3.8206, 3.8903$.

A 20% lighter version of the original color is $95.7470, -4.2425, 3.9322$, and $49.7903, -1.8778, 1.5613$ is the 20% darker color. If you saturate the color by 10%, you get $64.6925, 2.7492, -5.7939$, and if you desaturate by 10%, it is $78.5417, -8.5904, 10.6006$.

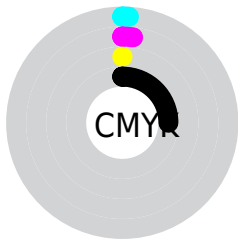
Distribution



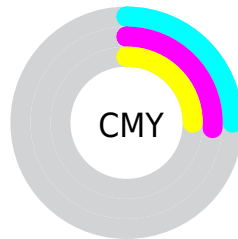
- Red (75%)
- Green (74%)
- Blue (75%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5179, -2.9900, 2.6740 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 71.5179, -2.9900, 2.6740 by changing the saturation by 10% instead.

■ 71.5179, -2.9900,
2.6740

■ 71.5179, -2.9900,
2.6740

197.7745, -9.4021,
9.0633

■ 60.2729, -2.4367,
2.1293

■ 95.8524, -4.2068,
3.8769

■ 49.6868, -1.9198,
1.6234

108.8808, -4.8631,
4.5287

■ 39.8053, -1.4440,
1.1608

122.4511, -5.5501,
5.2122

■ 30.6827, -1.0130,
0.7456

136.5426, -6.2662,
5.9262

■ 22.3883, -0.6319,
0.3833

151.1367, -7.0104,
6.6693

■ 15.0151, -0.3077,
0.0819

166.2166, -7.7818,

■ 8.6572, -0.0055,

7.4405

-0.1963

181.7671, -8.5792,
8.2388

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5179, -2.9900,
2.6740

■ 71.5179, -2.9900,
2.6740

■ 64.6925, 2.7492,
-5.7939

■ 78.5417, -8.5904,
10.6006

■ 58.0899, 8.6722,
-14.9537

■ 85.7368, -14.0804,
18.0974

■ 51.7497, 14.8214,
-24.9888

■ 93.0872, -19.4889,
25.2551

■ 45.7237, 21.2375,
-36.1199

■ 96.9904, -19.4892,
28.9385

■ 40.0822, 27.9356,

■ 98.1883, -15.1735,

-48.5804

30.1242

■ 34.9228, 34.8542,
-62.5370

■ 98.2781, -14.8524,
30.2126

■ 30.3770, 41.7499,
-77.8873

■ 26.6118, 48.0348,
-93.8689

■ 23.8023, 52.6843,
-108.6335

Harmonies

Analogous

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



71.5194, -3.7388, 2.4394



71.5179, -2.9900, 2.6740



71.5194, -2.4647, 3.2374

Triad

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



71.5194, -2.9917, 2.6752



71.5194, -3.1327, 5.1656



71.5194, -5.3259, 3.8158

Complementary

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



71.5179, -2.9900, 2.6740



72.4231, -4.6828, 5.1290

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.



71.5194, -5.1652, 4.5424



71.5179, -2.9900, 2.6740



71.5194, -3.9010, 5.3167

Square

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



71.5194, -2.9917, 2.6752



71.5194, -2.5464, 4.6747



71.5194, -4.6444, 5.0898



71.5194, -5.0846, 3.1024

Rectangle

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



71.5179, -2.9900, 2.6740



71.5194, -2.3103, 3.7190



71.5194, -4.6444, 5.0898



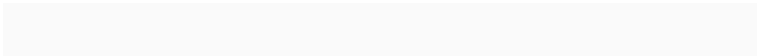
71.5194, -5.3171, 4.0666

Sweetspot

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



71.5194, -2.9917, 2.6752



97.7295, -5.2146, 5.3098



72.0483, -4.3298, 3.2811



45.2661, -2.4153, 2.4594



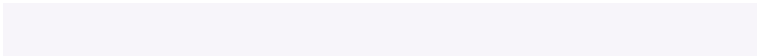
98.8636, -5.2751, 5.3714

Same Dimension

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



71.5194, -2.9917, 2.6752



95.8313, -3.6675, 3.0815



71.6505, -2.5375, 2.8396



33.9180, -1.3385, 1.1503



18.2475, 45.2831, -96.9958



4.2659, 9.8992, -17.3493

Inverse Universe

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



71.6698, -2.5325, 3.3400



96.0953, -2.8625, 4.2510



72.2938, -5.1344, 4.9709



34.0040, -1.0761, 1.5311



29.3372, 53.8744, -9.2088



6.1985, 11.5573, -3.2983

Previews

White Background



This preview shows how the HunterLab color 71.5179, -2.9900, 2.6740 looks on a white background.

Color Contrast Check

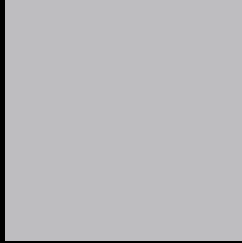
Large Text (above 18pt) WCAG AA × Fail

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 71.5179, -2.9900, 2.6740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

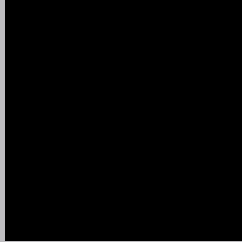
Any Text WCAG AA ✓ Pass

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 71.5179, -2.9900, 2.6740 Background



This preview shows how black text looks on a background with the HunterLab color 71.5179, -2.9900, 2.6740.



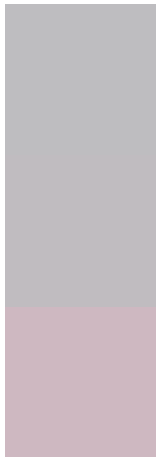
This preview shows how white text looks on a background with the HunterLab color 71.5179, -2.9900,

2.6740.

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

71.5179, -2.9900, 2.6740

Protanopia

71.3994, -1.8581, 2.5521

Deuteranopia

71.5912, 4.9159, 2.4171



Tritanopia

71.4223, 0.3950, -2.3685

Trichromacy



Original Color

71.5179, -2.9900, 2.6740

Protanomaly

71.3082, -2.1729, 2.4374

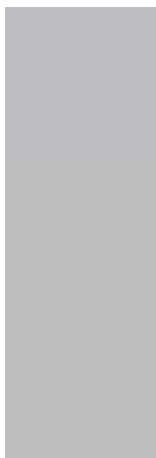
Deuteranomaly

71.5873, 1.8985, 2.3596

Tritanomaly

71.4983, -1.1373, -0.2666

Monochromacy



Original Color

71.5179, -2.9900, 2.6740

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7883, -3.6614, 3.4627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5179, -2.9900, 2.6740 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(190, 189, 192)` looks like.

```
.text, #text, p{  
    color:rgb(190, 189, 192)  
}
```

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(190, 189, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 189, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5179, -2.9900, 2.6740 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(190, 189, 192) }
```

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

```
.border{ border-color:rgb(190, 189, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 189, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 189, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 189, 192);  
box-shadow:4px 4px 4px 4px rgb(190, 189,  
192) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.5179, -2.9900, 2.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 189, 192) }
```

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

```
.background{ background-color: rgb(190,  
189, 192) }
```

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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