

Converting Colors

HunterLab(72.9877, -4.8834,
3.2485)

Have a look what the booklet for
HunterLab(72.9877, -4.8834, 3.2485)
contains.

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Color

**HunterLab(73.0929, -5.1616,
3.5485)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC2C2
RGB	190, 194, 194
RGB Percent	75%, 76%, 76%
CMY	0.2549, 0.2392, 0.2392
CMYK	0.02, 0.00, 0.00, 0.24
HSL	180°, 3%, 75%
HSV	180°, 2%, 76%
XYZ	50.2646, 53.4257, 58.7018
YIQ	192.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

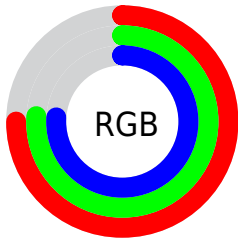
Format	Color
RYB	190, 192, 194
Decimal	12501698
CIELab	78.13, -1.38, -0.49
CIELCh	78, 1.463, 199.591
Yxy	53.4280, 0.3095, 0.3290
Android (android.graphics.Color)	4290691778 (0xFFBEC2C2)
YUV	192.8040, 0.5896, -2.4591
Hunter-Lab	73.0929, -5.1616, 3.5485

Details

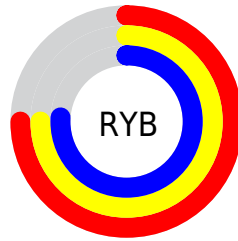
The HunterLab color **73.0929, -5.1616, 3.5485** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.1217, -2.5681, 4.3459**, and the grayscale version is **72.9425, -3.8920, 3.9631**.

A 20% lighter version of the original color is **97.3993, -6.5226, 4.8476**, and **50.9588, -3.6099, 2.4701** is the 20% darker color. If you saturate the color by 10%, you get **71.4795, -10.8749, 1.5269**, and if you desaturate by 10%, it is **74.8969, 1.0610, 5.7581**.

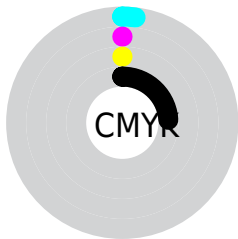
Distribution



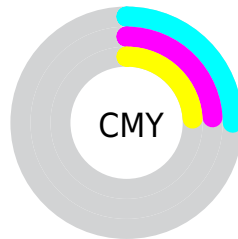
- Red (75%)
- Green (76%)
- Blue (76%)



- Red (75%)
- Yellow (75%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0929, -5.1616, 3.5485 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 73.0929, -5.1616, 3.5485 by changing the saturation by 10% instead.

■ 73.0929, -5.1616,
3.5485

■ 73.0929, -5.1616,
3.5485

199.9813,
-12.4453, 10.2863

■ 61.7613, -4.4887,
2.9561

■ 97.5878, -6.5996,
4.8398

■ 51.0832, -3.8448,
2.3995

110.6911, -7.3593,
5.5329

■ 41.1031, -3.2330,
1.8827

124.3333, -8.1454,
6.2561

■ 31.8738, -2.6549,
1.4089

138.4941, -8.9571,
7.0082

■ 23.4623, -2.1120,
0.9823

153.1550, -9.7936,
7.7882

■ 15.9573, -1.6060,
0.6089

168.2996,

■ 9.4857, -1.1409,

-10.6542, 8.5952

0.2972

183.9129,
-11.5383, 9.4281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0929, -5.1616,
3.5485

■ 73.0929, -5.1616,
3.5485

■ 71.4795, -10.8749,
1.5269

■ 74.8969, 1.0610,
5.7581

■ 70.0555, -16.0236,
-0.2930

■ 76.8815, 7.7443,
8.1339

■ 68.8244, -20.5657,
-1.8955

■ 79.0420, 14.8322,
10.6586

■ 67.7856, -24.4672,
-3.2691

■ 79.8396, 17.4030,
11.5707

■ 66.9359, -27.7074,

■ 79.8400, 17.4054,

-4.4073

11.5642

■ 66.2694, -30.2815,
-5.3089

■ 79.8405, 17.4077,
11.5578

■ 65.7765, -32.2043,
-5.9797

■ 79.8409, 17.4101,
11.5513

■ 65.4437, -33.5118,
-6.4328

■ 79.8414, 17.4124,
11.5448

■ 65.2527, -34.2661,
-6.6903

■ 79.8418, 17.4148,
11.5384

Harmonies

Analogous

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



73.0945, -5.2184, 4.2089



73.0929, -5.1616, 3.5485



73.0945, -4.7714, 3.0006

Triad

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



73.0945, -5.1633, 3.5497



73.0945, -2.8801, 3.1469



73.0945, -3.6616, 5.2224

Complementary

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



73.0929, -5.1616, 3.5485



72.1217, -2.5681, 4.3459

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.



73.0945, -3.0326, 4.9435



73.0929, -5.1616, 3.5485



73.0945, -2.5803, 3.7479

Square

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



73.0945, -5.1633, 3.5497



73.0945, -3.4538, 2.7666



73.0945, -2.6363, 4.4052



73.0945, -4.3532, 5.1705

Rectangle

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



73.0929, -5.1616, 3.5485



73.0945, -4.3711, 2.7729



73.0945, -2.6363, 4.4052



73.0945, -3.4358, 5.1643

Sweetspot

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



73.0945, -5.1633, 3.5497



98.6259, -6.1031, 5.0779



72.9789, -5.8104, 5.2894



46.1588, -2.8371, 2.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0945, -5.1633, 3.5497



98.3908, -6.9241, 4.7868



72.5069, -4.1925, 2.8675



34.3845, -2.3743, 1.6880



52.8430, -28.0434, -5.5115



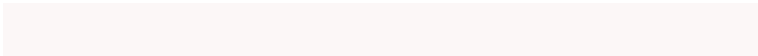
10.9843, -5.8279, -1.1487

Inverse Universe

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



72.1217, -2.5681, 4.3459



97.1015, -3.4847, 5.8421



72.7042, -3.5432, 5.0102



33.9692, -1.2662, 2.0280



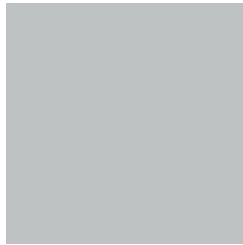
27.4610, 47.0288, 17.7364



5.7085, 9.7771, 3.6806

Previews

White Background



This preview shows how the HunterLab color 73.0929, -5.1616, 3.5485 looks on a white background.

Color Contrast Check

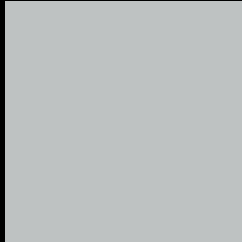
Large Text (above 18pt) WCAG AA × Fail

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 73.0929, -5.1616, 3.5485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

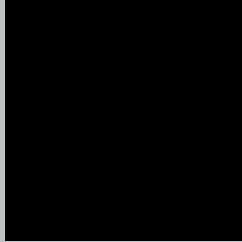
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

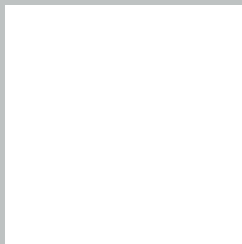
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0929, -5.1616, 3.5485 Background



This preview shows how black text looks on a background with the HunterLab color 73.0929, -5.1616, 3.5485.



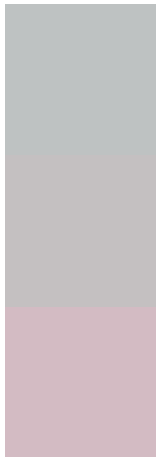
This preview shows how white text looks on a background with the HunterLab color 73.0929, -5.1616,

3.5485.

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

73.0929, -5.1616, 3.5485

Protanopia

72.9968, -2.4459, 3.9589

Deuteranopia

73.0272, 5.3790, 3.1755



Tritanopia

73.0826, -1.2533, -2.8794

Trichromacy



Original Color

73.0929, -5.1616, 3.5485

Protanomaly

73.1160, -3.5828, 4.0793

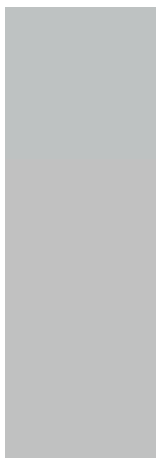
Deuteranomaly

73.1188, 1.1648, 3.2107

Tritanomaly

73.1304, -2.9667, -0.2913

Monochromacy



Original Color

73.0929, -5.1616, 3.5485

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.9360, -4.2088, 3.8565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0929, -5.1616, 3.5485 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, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(190, 194, 194)  
}
```

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, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0929, -5.1616, 3.5485 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, 194, 194) }
```


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

```
.border{ border-color:rgb(190, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(190, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0929, -5.1616, 3.5485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 194, 194) }
```

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

```
.background{ background-color: rgb(190,  
194, 194) }
```

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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