

Converting Colors

HunterLab(72.7249, -5.2326,
5.9331)

Have a look what the booklet for
HunterLab(72.7249, -5.2326, 5.9331)
contains.

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Color

**HunterLab(72.6960, -5.3479,
5.8981)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC1BC
RGB	191, 193, 188
RGB Percent	75%, 76%, 74%
CMY	0.2510, 0.2431, 0.2627
CMYK	0.01, 0.00, 0.03, 0.24
HSL	84°, 4%, 75%
HSV	84°, 3%, 76%
XYZ	49.6329, 52.8471, 55.1615
YIQ	191.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

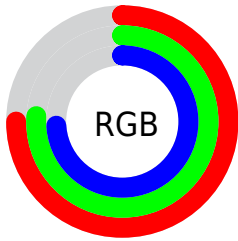
Format	Color
RYB	188, 193, 190
Decimal	12566972
CIELab	77.79, -1.61, 2.26
CIElCh	78, 2.776, 125.423
Yxy	52.8494, 0.3148, 0.3352
Android (android.graphics.Color)	4290757052 (0xFFBFC1BC)
YUV	191.8320, -1.8892, -0.7297
Hunter-Lab	72.6960, -5.3479, 5.8981

Details

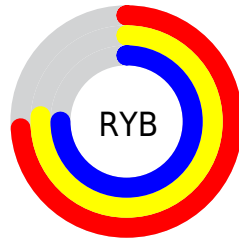
The HunterLab color $72.6960, -5.3479, 5.8981$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.2498, -2.3143, 1.8777$, and the grayscale version is $72.5406, -3.8706, 3.9413$.

A 20% lighter version of the original color is $96.9831, -6.7185, 7.3192$, and $50.9006, -4.0967, 4.5934$ is the 20% darker color. If you saturate the color by 10%, you get $71.4815, -10.7290, 12.8465$, and if you desaturate by 10%, it is $74.0047, 0.3833, -1.8411$.

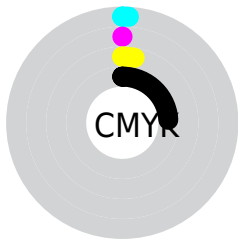
Distribution



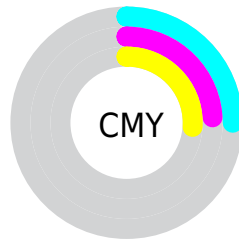
- Red (75%)
- Green (76%)
- Blue (74%)



- Red (74%)
- Yellow (76%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6960, -5.3479, 5.8981 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 72.6960, -5.3479, 5.8981 by changing the saturation by 10% instead.

■ 72.6960, -5.3479,
5.8981

■ 72.6960, -5.3479,
5.8981

199.4259,
-12.7088, 13.5927

■ 61.3861, -4.6644,
5.1740

■ 97.1507, -6.8057,
7.4326

■ 50.7310, -4.0092,
4.4775

110.2352, -7.5745,
8.2392

■ 40.7756, -3.3852,
3.8106

123.8594, -8.3694,
9.0713

■ 31.5731, -2.7938,
3.1740

138.0028, -9.1895,
9.9283

■ 23.1908, -2.2363,
2.5682

152.6469,
-10.0342, 10.8096

■ 15.7187, -1.7137,
1.9924

167.7753,

■ 9.2842, -1.2510,

-10.9027, 11.7144

1.5153

183.3729,
-11.7944, 12.6423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6960, -5.3479,
5.8981

■ 72.6960, -5.3479,
5.8981

■ 71.4815, -10.7290,
12.8465

■ 74.0047, 0.3833,
-1.8411

■ 70.3574, -15.7342,
18.9759

■ 75.4013, 6.4475,
-10.3438

■ 69.3259, -20.3472,
24.2702

■ 76.8857, 12.8196,
-19.5738

■ 68.3869, -24.5538,
28.7215

■ 78.0245, 17.2378,
-23.5113

■ 67.5395, -28.3441,

■ 78.8202, 19.7752,

32.3333

-22.2509

■ 66.7821, -31.7139,
35.1223

■ 79.6435, 22.3760,
-20.9624

■ 66.1120, -34.6664,
37.1214

■ 80.4940, 25.0373,
-19.6475

■ 65.5253, -37.2133,
38.3829

■ 81.3713, 27.7560,
-18.3080

■ 65.0165, -39.3781,
38.9849

■ 81.6223, 28.5289,
-17.9279

Harmonies

Analogous

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



72.6976, -4.1228, 6.3223



72.6960, -5.3479, 5.8981



72.6976, -6.1790, 4.9552

Triad

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



72.6976, -5.3496, 5.8992



72.6976, -4.9366, 1.7247



72.6976, -1.3362, 4.1852

Complementary

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



72.6960, -5.3479, 5.8981



71.2498, -2.3143, 1.8777

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.



72.6976, -1.5579, 2.9447



72.6960, -5.3479, 5.8981



72.6976, -3.6426, 1.5097

Square

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



72.6976, -5.3496, 5.8992



72.6976, -5.9417, 2.5423



72.6976, -2.4044, 1.9599



72.6976, -1.8008, 5.3441

Rectangle

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



72.6960, -5.3479, 5.8981



72.6976, -6.3982, 4.1497



72.6976, -2.4044, 1.9599



72.6976, -1.3329, 3.7640

Sweetspot

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



72.6976, -5.3496, 5.8992



97.5554, -5.9802, 6.3310



71.9702, -3.2159, 5.0962



45.1895, -2.7521, 2.9086



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.



72.6976, -5.3496, 5.8992



97.2110, -7.4970, 8.3408



72.4762, -6.1252, 5.6308



34.3121, -2.8328, 3.1891



52.7937, -33.0803, 31.9521



11.1511, -6.1645, 6.7634

Inverse Universe

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



71.2498, -2.3143, 1.8777



94.9346, -2.7245, 2.0173



71.4772, -1.5292, 2.1652



33.3232, -0.7595, 0.4419



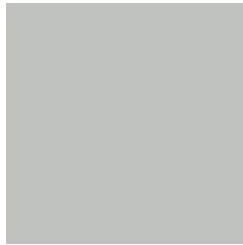
19.1364, 46.1534, -91.3684



4.4533, 10.1109, -16.3824

Previews

White Background



This preview shows how the HunterLab color 72.6960, -5.3479, 5.8981 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 72.6960, -5.3479, 5.8981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

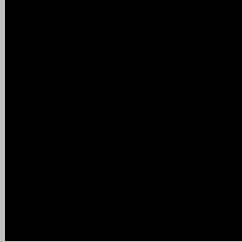
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

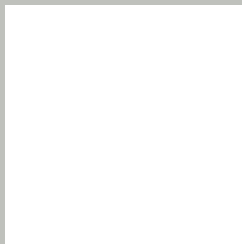
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6960, -5.3479, 5.8981 Background



This preview shows how black text looks on a background with the HunterLab color 72.6960, -5.3479, 5.8981.



This preview shows how white text looks on a background with the HunterLab color 72.6960, -5.3479, 5.8981.

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

72.6960, -5.3479, 5.8981

Protanopia

72.6084, -2.6050, 6.3052

Deuteranopia

72.6560, 5.2617, 5.5750



Tritanopia

72.5975, 0.0256, -2.4356

Trichromacy



Original Color

72.6960, -5.3479, 5.8981

Protanomaly

72.7250, -3.7485, 6.4186

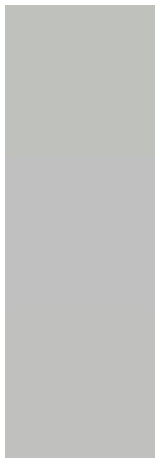
Deuteranomaly

72.7370, 1.0195, 5.5944

Tritanomaly

72.6103, -1.8607, 0.5890

Monochromacy



Original Color

72.6960, -5.3479, 5.8981

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5723, -4.0407, 4.3789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6960, -5.3479, 5.8981 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(191, 193, 188)` looks like.

```
.text, #text, p{  
    color:rgb(191, 193, 188)  
}
```

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(191, 193, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 193, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6960, -5.3479, 5.8981 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(191, 193, 188) }
```


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

```
.border{ border-color:rgb(191, 193, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 193, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 193, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 193, 188); box-shadow:4px 4px 4px 4px rgb(191, 193, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6960, -5.3479, 5.8981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 193, 188) }
```

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

```
.background{ background-color: rgb(191,  
193, 188) }
```

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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