

Converting Colors

HunterLab(72.1203, -5.6842,
-2.6247)

Have a look what the booklet for
HunterLab(72.1203, -5.6842,
-2.6247) contains.

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Color

**HunterLab(72.2515, -5.8992,
-2.4607)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C1CC
RGB	180, 193, 204
RGB Percent	71%, 76%, 80%
CMY	0.2941, 0.2431, 0.2000
CMYK	0.12, 0.05, 0.00, 0.20
HSL	207°, 19%, 75%
HSV	207°, 12%, 80%
XYZ	48.7914, 52.2028, 64.6312
YIQ	190.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

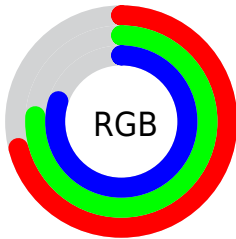
Format	Color
R _Y B	180, 188, 204
Decimal	11846092
CIE Lab	77.40, -2.25, -7.04
CIE LCh	77, 7.394, 252.304
Yxy	52.2050, 0.2946, 0.3152
Android (android.graphics.Color)	4290036172 (0xFFB4C1CC)
YUV	190.3670, 6.7211, -9.0919
Hunter-Lab	72.2515, -5.8992, -2.4607

Details

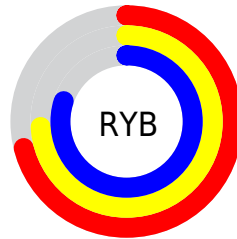
The HunterLab color $72.2515, -5.8992, -2.4607$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0712, -1.4069, 9.9644$, and the grayscale version is $71.8899, -3.8359, 3.9059$.

A 20% lighter version of the original color is $96.3350, -8.2766, 0.9893$, and $50.4680, -4.7228, -2.8825$ is the 20% darker color. If you saturate the color by 10%, you get $67.7722, -6.9637, -8.3386$, and if you desaturate by 10%, it is $76.8771, -4.4411, 3.2351$.

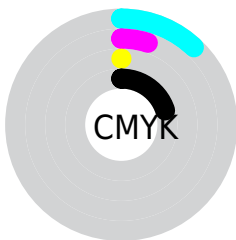
Distribution



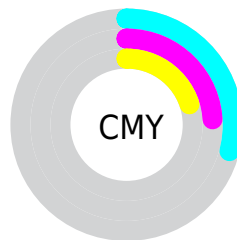
- Red (71%)
- Green (76%)
- Blue (80%)



- Red (71%)
- Yellow (74%)
- Blue (80%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2515, -5.8992, -2.4607 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 72.2515, -5.8992, -2.4607 by changing the saturation by 10% instead.

■ 72.2515, -5.8992,
-2.4607

■ 72.2515, -5.8992,
-2.4607

198.8033,
-13.4868, 2.0520

■ 60.9660, -5.1841,
-2.7533

■ 96.6610, -7.4144,
-1.7287

■ 50.3368, -4.4955,
-2.9937

109.7243, -8.2102,
-1.2983

■ 40.4092, -3.8358,
-3.1753

123.3283, -9.0309,
-0.8281

■ 31.2367, -3.2056,
-3.2910

137.4521, -9.8759,
-0.3204

■ 22.8874, -2.6051,
-3.3317

152.0775,
-10.7446, 0.2231

■ 15.4524, -2.0339,
-3.2852

167.1876,

■ 9.0531, -1.5653,

-11.6363, 0.8006

-3.1522

182.7674,
-12.5506, 1.4107

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.2515, -5.8992,
-2.4607

■ 72.2515, -5.8992,
-2.4607

■ 67.7722, -6.9637,
-8.3386

■ 76.8771, -4.4411,
3.2351

■ 63.4488, -7.5735,
-14.4187

■ 81.6319, -2.6346,
8.7629

■ 59.2991, -7.6652,
-20.7131

■ 86.5066, -0.5237,
14.1417

■ 55.3408, -7.1678,
-27.2289

■ 90.7929, -0.5328,
18.6312

■ 51.5938, -6.0066,

■ 93.6956, -5.4173,

-33.9625

21.4900

■ 48.0783, -4.1100,
-40.8957

■ 96.6577, -10.2535,
24.3384

■ 44.8142, -1.4209,
-47.9912

■ 98.5595, -13.2857,
26.1334

■ 41.8166, 2.0833,
-55.1949

■ 39.5284, 5.4789,
-61.2344

Harmonies

Analogous

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



72.2530, -8.7866, -0.5264



72.2515, -5.8992, -2.4607



72.2530, -2.4142, -2.6301

Triad

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



72.2530, -5.9006, -2.4595



72.2530, 2.8587, 5.2887



72.2530, -8.3490, 8.5250

Complementary

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



72.2515, -5.8992, -2.4607



73.0712, -1.4069, 9.9644

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.



72.2530, -5.2928, 9.9327



72.2515, -5.8992, -2.4607



72.2530, 1.2041, 8.1250

Square

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



72.2530, -5.9006, -2.4595



72.2530, 2.6884, 1.9527



72.2530, -1.7947, 9.7899



72.2530, -10.1815, 5.8587

Rectangle

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



72.2515, -5.8992, -2.4607



72.2530, -0.2142, -1.7109



72.2530, -1.7947, 9.7899



72.2530, -7.4332, 9.1553

Sweetspot

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



72.2530, -5.9006, -2.4595



97.5554, -6.1864, 2.5064



75.2613, -13.5994, 7.3975



44.9224, -2.9323, 0.9031

0.0000, NaN, NaN



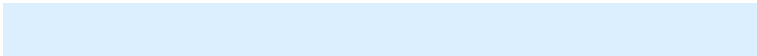
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2530, -5.9006, -2.4595



91.5696, -7.9736, -4.9720



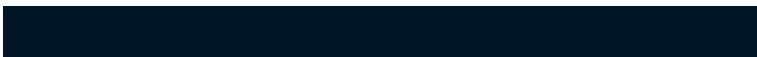
68.6972, 0.0500, -6.9728



34.4008, -2.6216, -0.5135



31.6586, 3.7958, -47.7644



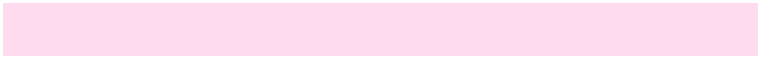
8.1717, -0.8229, -8.4376

Inverse Universe

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



70.2362, 6.3178, 0.7985



88.4819, 10.9371, 0.1798



76.6491, -7.3342, 13.7009



33.6357, 1.9659, 0.6848



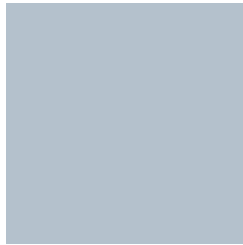
29.6897, 53.3193, 0.0005



6.8554, 12.5149, -1.5769

Previews

White Background



This preview shows how the HunterLab color 72.2515, -5.8992, -2.4607 looks on a white background.

Color Contrast Check

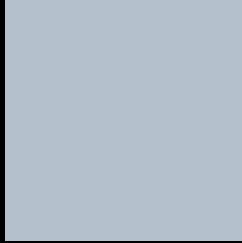
Large Text (above 18pt) WCAG AA × Fail

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 72.2515, -5.8992, -2.4607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

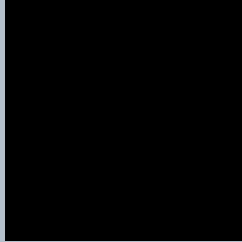
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

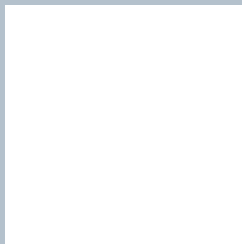
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2515, -5.8992, -2.4607 Background



This preview shows how black text looks on a background with the HunterLab color 72.2515, -5.8992, -2.4607.



This preview shows how white text looks on a background with the HunterLab color 72.2515, -5.8992, -2.4607.

-2.4607.

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

72.2515, -5.8992, -2.4607

Protanopia

72.2271, -1.4449, -1.3879

Deuteranopia

72.2984, 5.1414, -3.2462



Tritanopia

72.1645, -4.3661, -4.6373

Trichromacy



Original Color

72.2515, -5.8992, -2.4607

Protanomaly

72.2068, -2.9963, -1.9518

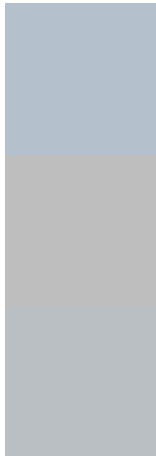
Deuteranomaly

72.3913, 0.8512, -2.6826

Tritanomaly

72.1305, -4.5526, -4.1561

Monochromacy



Original Color

72.2515, -5.8992, -2.4607

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8616, -4.7131, 1.6007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2515, -5.8992, -2.4607 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(180, 193, 204)` looks like.

```
.text, #text, p{  
    color:rgb(180, 193, 204)  
}
```

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(180, 193, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 193, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2515, -5.8992, -2.4607 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(180, 193, 204) }
```


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

```
.border{ border-color:rgb(180, 193, 204) }
```

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

Here you see how a box with a 4 pixel rgb(180, 193, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 193, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 193, 204);  
box-shadow:4px 4px 4px 4px rgb(180, 193,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2515, -5.8992, -2.4607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 193, 204) }
```

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

```
.background{ background-color: rgb(180,  
193, 204) }
```

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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