

Converting Colors

HunterLab(72.0588, -6.8446,
0.1601)

Have a look what the booklet for
HunterLab(72.0588, -6.8446, 0.1601)
contains.

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Color

**HunterLab(72.0558, -6.9784,
0.3175)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C1C6
RGB	180, 193, 198
RGB Percent	71%, 76%, 78%
CMY	0.2941, 0.2431, 0.2235
CMYK	0.09, 0.03, 0.00, 0.22
HSL	197°, 14%, 74%
HSV	197°, 9%, 78%
XYZ	48.0853, 51.9204, 60.9133
YIQ	189.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

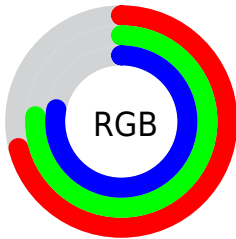
Format	Color
R_{YB}	180, 188, 198
Decimal	11846086
CIE _{Lab}	77.23, -3.46, -4.05
CIE _{LCh}	77, 5.326, 229.473
Yxy	51.9226, 0.2988, 0.3227
Android (android.graphics.Color)	4290036166 (0xFFB4C1C6)
YUV	189.6830, 4.1003, -8.4920
Hunter-Lab	72.0558, -6.9784, 0.3175

Details

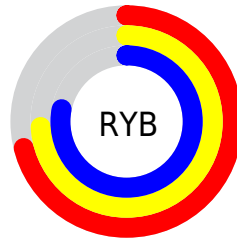
The HunterLab color $72.0558, -6.9784, 0.3175$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7097, -0.3589, 7.3576$, and the grayscale version is $71.6114, -3.8210, 3.8908$.

A 20% lighter version of the original color is $96.3350, -8.2766, 0.9893$, and $50.2810, -5.7566, -0.2310$ is the 20% darker color. If you saturate the color by 10%, you get $68.7953, -9.8366, -3.8258$, and if you desaturate by 10%, it is $75.4632, -3.6945, 4.4590$.

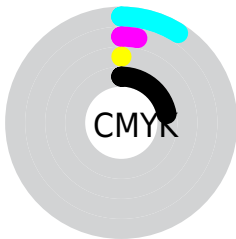
Distribution



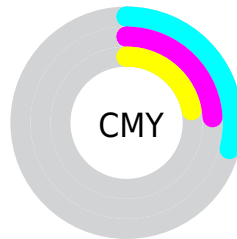
- Red (71%)
- Green (76%)
- Blue (78%)



- Red (71%)
- Yellow (74%)
- Blue (78%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0558, -6.9784, 0.3175 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 72.0558, -6.9784, 0.3175 by changing the saturation by 10% instead.

■ 72.0558, -6.9784,
0.3175

■ 72.0558, -6.9784,
0.3175

198.5290,
-15.0119, 5.8163

■ 60.7810, -6.2018,
-0.1066

■ 96.4453, -8.6072,
1.2959

■ 50.1634, -5.4478,
-0.4851

109.4994, -9.4559,
1.8425

■ 40.2480, -4.7178,
-0.8122

123.0944,
-10.3274, 2.4248

■ 31.0887, -4.0112,
-1.0822

137.2096,
-11.2212, 3.0410

■ 22.7541, -3.3263,
-1.2869

151.8266,
-12.1370, 3.6895

■ 15.3355, -2.6595,
-1.4152

166.9287,

■ 8.9493, -2.1630,

-13.0743, 4.3691

-1.4730

182.5007,
-14.0327, 5.0784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0558, -6.9784,
0.3175

■ 72.0558, -6.9784,
0.3175

■ 68.7953, -9.8366,
-3.8258

■ 75.4632, -3.6945,
4.4590

■ 65.6871, -12.2164,
-7.9616

■ 79.0035, -0.0257,
8.5858

■ 62.7423, -14.0692,
-12.0718

■ 82.6693, 3.9851,
12.6927

■ 59.9706, -15.3457,
-16.1355

■ 85.9848, 6.7413,
16.2615

■ 57.3803, -16.0009,

■ 87.6244, 3.8295,

-20.1276

17.9102

■ 54.9777, -15.9999,
-24.0206

■ 89.2871, 0.9332,
19.5572

■ 52.7659, -15.3246,
-27.7868

■ 90.9721, -1.9471,
21.2022

■ 50.7422, -13.9843,
-31.4047

■ 92.6786, -4.8110,
22.8448

■ 48.8817, -12.0773,
-34.8936

■ 94.4060, -7.6584,
24.4847

Harmonies

Analogous

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



72.0573, -8.3740, 2.3639



72.0558, -6.9784, 0.3175



72.0573, -4.7345, -0.7731

Triad

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



72.0573, -6.9798, 0.3187



72.0573, 0.9925, 3.0724



72.0573, -5.4618, 8.1466

Complementary

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



72.0558, -6.9784, 0.3175



70.7097, -0.3589, 7.3576

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.



72.0573, -2.9585, 8.3215



72.0558, -6.9784, 0.3175



72.0573, 0.7912, 5.4466

Square

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



72.0573, -6.9798, 0.3187



72.0573, -0.1169, 0.8527



72.0573, -0.6631, 7.3489



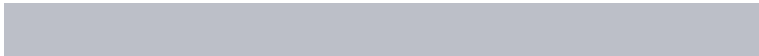
72.0573, -7.5059, 6.8625

Rectangle

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



72.0558, -6.9784, 0.3175



72.0573, -3.0470, -0.7889



72.0573, -0.6631, 7.3489



72.0573, -4.6469, 8.3354

Sweetspot

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



72.0573, -6.9798, 0.3187



98.6054, -6.7093, 3.7565



73.2029, -11.6625, 7.8166



45.4483, -3.2700, 1.5305

0.0000, NaN, NaN



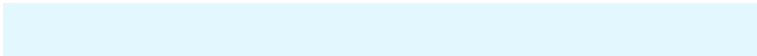
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0573, -6.9798, 0.3187



94.9708, -10.1257, -0.7200



69.3870, -2.5807, -2.9416



33.9860, -3.3392, 0.0929



39.4756, -9.8712, -28.0320



9.2468, -3.0819, -4.9047

Inverse Universe

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



69.6416, 4.3270, 0.0336



91.0491, 8.3181, -1.1642



73.3461, -4.7862, 10.2061



32.8092, 2.1722, -0.0451



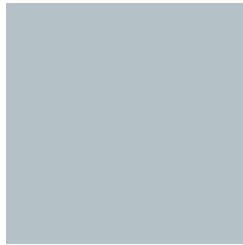
30.1880, 56.0221, -14.0148



6.6583, 12.5086, -4.2709

Previews

White Background



This preview shows how the HunterLab color 72.0558, -6.9784, 0.3175 looks on a white background.

Color Contrast Check

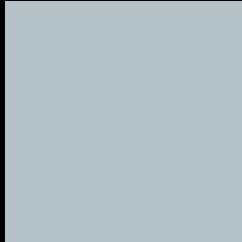
Large Text (above 18pt) WCAG AA × Fail

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 72.0558, -6.9784, 0.3175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

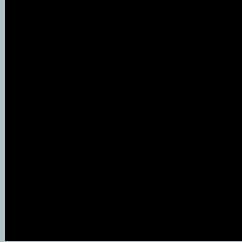
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

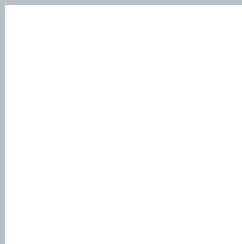
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0558, -6.9784, 0.3175 Background



This preview shows how black text looks on a background with the HunterLab color 72.0558, -6.9784, 0.3175.



This preview shows how white text looks on a background with the HunterLab color 72.0558, -6.9784,

0.3175.

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

72.0558, -6.9784, 0.3175

Protanopia

71.8242, -1.6801, 1.1176

Deuteranopia

72.0050, 5.2568, -0.5332



Tritanopia

72.2145, -4.2596, -4.0427

Trichromacy



Original Color

72.0558, -6.9784, 0.3175

Protanomaly

71.7980, -3.2523, 0.5637

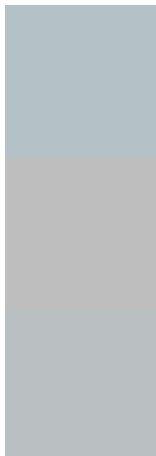
Deuteranomaly

71.9901, 0.6135, -0.1300

Tritanomaly

72.0296, -5.1064, -2.7280

Monochromacy



Original Color

72.0558, -6.9784, 0.3175

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7990, -5.0568, 2.4915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0558, -6.9784, 0.3175 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(180, 193, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 193, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0558, -6.9784, 0.3175 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, 198) }
```


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

```
.border{ border-color:rgb(180, 193, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 193, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 193, 198);  
box-shadow:4px 4px 4px 4px rgb(180, 193,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0558, -6.9784, 0.3175 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, 198) }
```

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

```
.background{ background-color: rgb(180,  
193, 198) }
```

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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