

Converting Colors

HunterLab(68.6814, -4.7524,
2.9559)

Have a look what the booklet for
HunterLab(68.6814, -4.7524, 2.9559)
contains.

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Color

**HunterLab(68.5791, -4.4279,
2.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B7B8
RGB	180, 183, 184
RGB Percent	71%, 72%, 72%
CMY	0.2941, 0.2823, 0.2784
CMYK	0.02, 0.01, 0.00, 0.28
HSL	195°, 3%, 71%
HSV	195°, 2%, 72%
XYZ	44.4076, 47.0309, 52.0847
YIQ	182.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

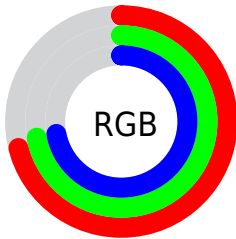
Format	Color
R_{YB}	180, 182, 184
Decimal	11843512
CIE Lab	74.21, -0.86, -0.88
CIE LCh	74, 1.228, 225.823
Yxy	47.0329, 0.3094, 0.3277
Android (android.graphics.Color)	4290033592 (0xFFB4B7B8)
YUV	182.2170, 0.8790, -1.9443
Hunter-Lab	68.5791, -4.4279, 2.9756

Details

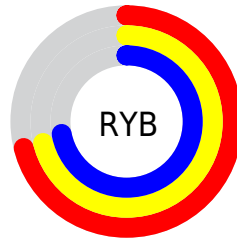
The HunterLab color $68.5791, -4.4279, 2.9756$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2150, -2.8552, 4.4527$, and the grayscale version is $68.4839, -3.6541, 3.7209$.

A 20% lighter version of the original color is $92.6591, -5.7540, 4.2456$, and $47.0276, -3.2285, 1.8500$ is the 20% darker color. If you saturate the color by 10%, you get $65.6567, -7.5790, -0.6260$, and if you desaturate by 10%, it is $71.6328, -0.9077, 6.5897$.

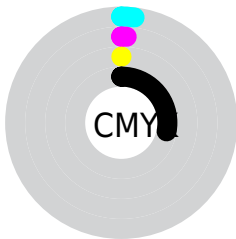
Distribution



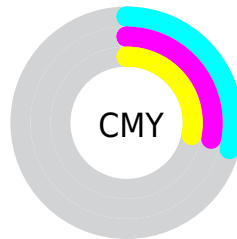
- Red (71%)
- Green (72%)
- Blue (72%)



- Red (71%)
- Yellow (71%)
- Blue (72%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5791, -4.4279, 2.9756 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 68.5791, -4.4279, 2.9756 by changing the saturation by 10% instead.

■ 68.5791, -4.4279,
2.9756

■ 68.5791, -4.4279,
2.9756

193.6352,
-11.4268, 9.4741

■ 57.4993, -3.7937,
2.4162

■ 92.6082, -5.7938,
4.2058

■ 47.0890, -3.1909,
1.8949

105.4942, -6.5199,
4.8705

■ 37.3960, -2.6229,
1.4159

118.9279, -7.2736,
5.5665

■ 28.4780, -2.0919,
0.9833

132.8879, -8.0540,
6.2924

■ 20.4093, -1.6004,
0.6024

147.3550, -8.8603,
7.0472

■ 13.2910, -1.1515,
0.2808

162.3121, -9.6917,

■ 6.8276, -0.9108,

7.8297

-0.1630

177.7435,
-10.5474, 8.6389

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5791, -4.4279,
2.9756

■ 68.5791, -4.4279,
2.9756

■ 65.6567, -7.5790,
-0.6260

■ 71.6328, -0.9077,
6.5897

■ 62.8696, -10.3141,
-4.2066

■ 74.8054, 2.9471,
10.2040

■ 60.2277, -12.5907,
-7.7504

■ 78.0906, 7.0992,
13.8130

■ 57.7389, -14.3648,
-11.2393

■ 81.4812, 11.5163,
17.4123

■ 55.4106, -15.5948,

■ 82.9645, 9.6079,

-14.6522

18.8828

■ 53.2486, -16.2455,
-17.9659

■ 84.3033, 7.1775,
20.1799

■ 51.2564, -16.2933,
-21.1568

■ 85.6590, 4.7571,
21.4777

■ 49.4338, -15.7328,
-24.2043

■ 87.0313, 2.3472,
22.7761

■ 47.7744, -14.5862,
-27.0957

■ 88.4196, -0.0519,
24.0746

Harmonies

Analogous

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



68.5806, -4.7203, 3.4465



68.5791, -4.4279, 2.9756



68.5806, -3.9327, 2.7085

Triad

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



68.5806, -4.4295, 2.9767



68.5806, -2.5909, 3.4757



68.5806, -3.9633, 4.7343

Complementary

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



68.5791, -4.4279, 2.9756



68.2150, -2.8552, 4.4527

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.



68.5806, -3.3928, 4.7419



68.5791, -4.4279, 2.9756



68.5806, -2.5992, 4.0183

Square

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



68.5806, -4.4295, 2.9767



68.5806, -2.8706, 2.9982



68.5806, -2.8931, 4.4808



68.5806, -4.4518, 4.4598

Rectangle

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



68.5791, -4.4279, 2.9756



68.5806, -3.5511, 2.6816



68.5806, -2.8931, 4.4808



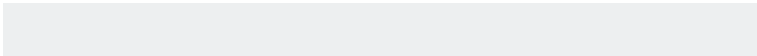
68.5806, -3.7748, 4.7681

Sweetspot

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



68.5806, -4.4295, 2.9767



92.8026, -5.4397, 4.5702



68.7884, -5.4323, 4.6426



43.0987, -2.5144, 2.1340



96.5975, -5.1542, 5.2483



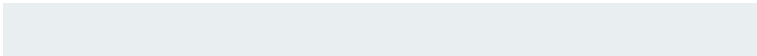
43.2801, -2.3093, 2.3515

Same Dimension

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



68.5806, -4.4295, 2.9767



91.9837, -6.3562, 3.5820



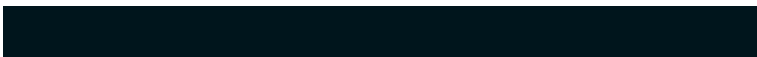
67.9997, -3.4668, 2.3007



32.1133, -2.3320, 1.1379



38.8037, -11.3311, -24.0407



7.8905, -2.9619, -3.4685

Inverse Universe

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



68.0093, -1.8609, 2.8162



90.9069, -1.5073, 3.2801



68.7938, -3.8196, 5.1082



31.6526, -0.2545, 1.0089



28.8138, 53.7842, -15.7965



5.4950, 10.3996, -4.1182

Previews

White Background



This preview shows how the HunterLab color 68.5791, -4.4279, 2.9756 looks on a white background.

Color Contrast Check

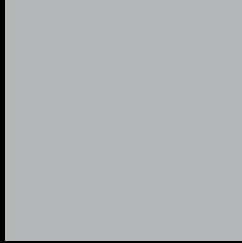
Large Text (above 18pt) WCAG AA × Fail

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 68.5791, -4.4279, 2.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

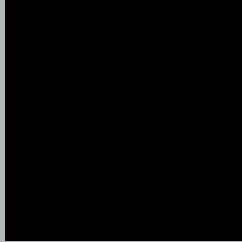
Any Text WCAG AA ✓ Pass

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 68.5791, -4.4279, 2.9756 Background



This preview shows how black text looks on a background with the HunterLab color 68.5791, -4.4279, 2.9756.



This preview shows how white text looks on a background with the HunterLab color 68.5791, -4.4279,

2.9756.

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

68.5791, -4.4279, 2.9756

Protanopia

68.3966, -2.0486, 3.2749

Deuteranopia

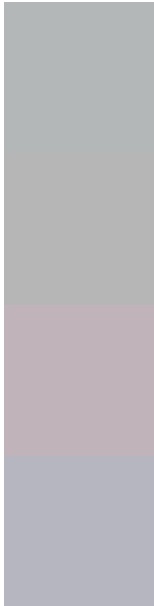
68.6216, 4.8550, 2.7119



Tritanopia

68.5408, -0.7243, -2.9541

Trichromacy



Original Color

68.5791, -4.4279, 2.9756

Protanomaly

68.5143, -3.1733, 3.3944

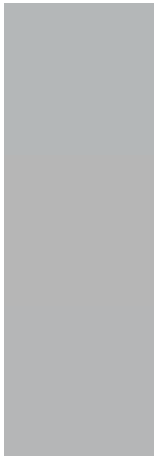
Deuteranomaly

68.5197, 1.5277, 2.5319

Tritanomaly

68.6188, -2.2469, -0.8461

Monochromacy



Original Color

68.5791, -4.4279, 2.9756

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3363, -3.7918, 3.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5791, -4.4279, 2.9756 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, 183, 184)` looks like.

```
.text, #text, p{  
    color:rgb(180, 183, 184)  
}
```

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, 183, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 183, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5791, -4.4279, 2.9756 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, 183, 184) }
```


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

```
.border{ border-color:rgb(180, 183, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 183, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 183, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 183, 184);  
box-shadow:4px 4px 4px 4px rgb(180, 183,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5791, -4.4279, 2.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 183, 184) }
```

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

```
.background{ background-color: rgb(180,  
183, 184) }
```

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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