

Converting Colors

HunterLab(68.6888, -3.0370,
2.1024)

Have a look what the booklet for
HunterLab(68.6888, -3.0370, 2.1024)
contains.

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Color

**HunterLab(68.5173, -2.9787,
1.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B6BA
RGB	182, 182, 186
RGB Percent	71%, 71%, 73%
CMY	0.2863, 0.2863, 0.2706
CMYK	0.02, 0.02, 0.00, 0.27
HSL	240°, 3%, 72%
HSV	240°, 2%, 73%
XYZ	44.8823, 46.9462, 53.1504
YIQ	182.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

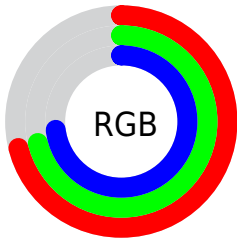
Format	Color
RYB	182, 182, 186
Decimal	11974330
CIELab	74.16, 0.76, -2.03
CIELCh	74, 2.170, 290.381
Yxy	46.9482, 0.3096, 0.3238
Android (android.graphics.Color)	4290164410 (0xFFB6B6BA)
YUV	182.4560, 1.7472, -0.3999
Hunter-Lab	68.5173, -2.9787, 1.9695

Details

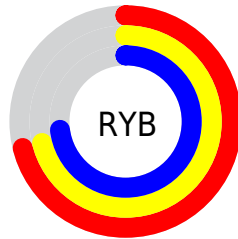
The HunterLab color $68.5173, -2.9787, 1.9695$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9527, -4.3943, 5.5168$, and the grayscale version is $68.5803, -3.6593, 3.7261$.

A 20% lighter version of the original color is $92.5943, -4.2304, 3.1924$, and $46.9692, -1.8674, 0.8984$ is the 20% darker color. If you saturate the color by 10%, you get $61.4147, 0.7069, -6.9921$, and if you desaturate by 10%, it is $75.8220, -6.4222, 10.2825$.

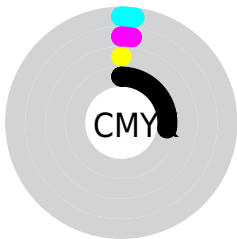
Distribution



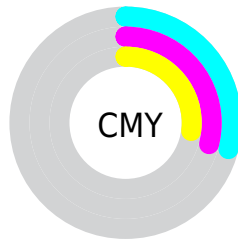
- Red (71%)
- Green (71%)
- Blue (73%)



- Red (71%)
- Yellow (71%)
- Blue (73%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5173, -2.9787, 1.9695 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 68.5173, -2.9787, 1.9695 by changing the saturation by 10% instead.

■ 68.5173, -2.9787,
1.9695

■ 68.5173, -2.9787,
1.9695

193.5479, -9.3781,
8.0649

■ 57.4410, -2.4272,
1.4654

■ 92.5399, -4.1919,
3.0974

■ 47.0345, -1.9125,
1.0027

105.4228, -4.8468,
3.7143

■ 37.3455, -1.4392,
0.5866

118.8536, -5.5323,
4.3644

■ 28.4319, -1.0111,
0.2219

132.8108, -6.2471,
5.0462

■ 20.3680, -0.6334,
-0.0844

147.2753, -6.9900,
5.7583

■ 13.2552, -0.3135,
-0.3224

162.2297, -7.7601,

■ 6.7835, 0.1230,

6.4994

-0.8735

177.6586, -8.5564,
7.2686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5173, -2.9787,
1.9695

■ 68.5173, -2.9787,
1.9695

■ 61.4147, 0.7069,
-6.9921

■ 75.8220, -6.4222,
10.2825

■ 54.5409, 4.7174,
-16.8099

■ 83.3012, -9.6769,
18.0957

■ 47.9391, 9.1548,
-27.7546

■ 90.9382, -12.7878,
25.5239

■ 41.6686, 14.1530,
-40.1770

■ 98.1454, -15.5927,
32.1400

■ 35.8147, 19.8684,

-54.4882

■ 30.5034, 26.4319,
-71.0371

■ 25.9187, 33.7928,
-89.7053

■ 22.3105, 41.3601,
-108.9823

■ 19.9443, 47.6227,
-124.9777

Harmonies

Analogous

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



68.5188, -3.9847, 1.8783



68.5173, -2.9787, 1.9695



68.5188, -2.1534, 2.5380

Triad

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



68.5188, -2.9803, 1.9706



68.5188, -2.4136, 5.1411



68.5188, -5.5688, 4.0384

Complementary

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



68.5173, -2.9787, 1.9695



69.9527, -4.3943, 5.5168

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.



68.5188, -5.1530, 4.9003



68.5173, -2.9787, 1.9695



68.5188, -3.3340, 5.5308

Square

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



68.5188, -2.9803, 1.9706



68.5188, -1.8249, 4.3716



68.5188, -4.3364, 5.4433



68.5188, -5.4753, 3.0815

Rectangle

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



68.5173, -2.9787, 1.9695



68.5188, -1.8160, 3.1048



68.5188, -4.3364, 5.4433



68.5188, -5.4840, 4.3487

Sweetspot

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



68.5188, -2.9803, 1.9706



93.3492, -4.5528, 3.9618



69.7180, -4.9826, 3.3976



43.8298, -2.1480, 1.8870



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.5188, -2.9803, 1.9706



91.3756, -3.5809, 1.6076



68.6906, -2.3802, 2.1875



31.3865, -1.1251, 0.2802



15.4525, 41.8522, -109.6611



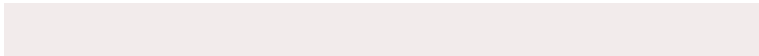
2.9081, 7.8281, -20.5335

Inverse Universe

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



68.7556, -2.3992, 4.1595



91.8290, -2.4713, 5.8002



69.7815, -4.9971, 5.3088



31.5789, -0.6553, 2.0596



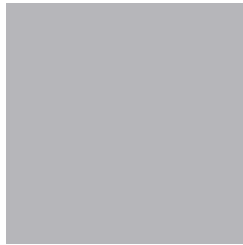
26.5017, 45.3859, 17.1167



4.9763, 8.5230, 3.2078

Previews

White Background



This preview shows how the HunterLab color 68.5173, -2.9787, 1.9695 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 68.5173, -2.9787, 1.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

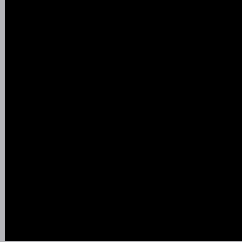
Any Text WCAG AA ✓ Pass

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 68.5173, -2.9787, 1.9695 Background



This preview shows how black text looks on a background with the HunterLab color 68.5173, -2.9787, 1.9695.



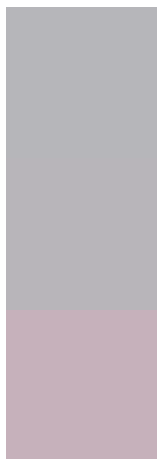
This preview shows how white text looks on a background with the HunterLab color 68.5173, -2.9787, 1.9695.

1.9695.

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

68.5173, -2.9787, 1.9695

Protanopia

68.3983, -1.8581, 1.8459

Deuteranopia

68.5842, 4.8536, 1.7036



Tritanopia

68.5968, -0.5982, -2.3664

Trichromacy



Original Color

68.5173, -2.9787, 1.9695

Protanomaly

68.3083, -2.1691, 1.7319

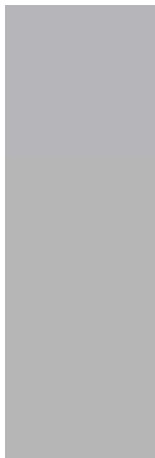
Deuteranomaly

68.5817, 1.8628, 1.6482

Tritanomaly

68.4988, -1.1311, -0.9761

Monochromacy



Original Color

68.5173, -2.9787, 1.9695

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4251, -3.4832, 3.2834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5173, -2.9787, 1.9695 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(182, 182, 186)` looks like.

```
.text, #text, p{  
    color:rgb(182, 182, 186)  
}
```

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(182, 182, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 182, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5173, -2.9787, 1.9695 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(182, 182, 186) }
```


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

```
.border{ border-color:rgb(182, 182, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 182, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 182, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 182, 186);  
box-shadow:4px 4px 4px 4px rgb(182, 182,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5173, -2.9787, 1.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 182, 186) }
```

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

```
.background{ background-color: rgb(182,  
182, 186) }
```

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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