

Converting Colors

HunterLab(70.1709, -1.4256,
0.5852)

Have a look what the booklet for
HunterLab(70.1709, -1.4256, 0.5852)
contains.

HunterLab(70.1709, -1.4256, 0.5852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.1709, -1.4256,
0.5852)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB9C1
RGB	188, 185, 193
RGB Percent	74%, 73%, 76%
CMY	0.2627, 0.2745, 0.2431
CMYK	0.03, 0.04, 0.00, 0.24
HSL	262°, 6%, 74%
HSV	262°, 4%, 76%
XYZ	47.7136, 49.2396, 57.4415
YIQ	186.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

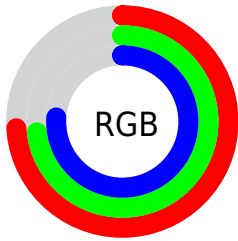
Format	Color
R _Y B	188, 185, 193
Decimal	12368321
CIE Lab	75.60, 2.55, -3.67
CIE LCh	76, 4.470, 304.772
Yxy	49.2417, 0.3090, 0.3189
Android (android.graphics.Color)	4290558401 (0xFFBCB9C1)
YUV	186.8090, 3.0522, 1.0445
Hunter-Lab	70.1709, -1.4256, 0.5852

Details

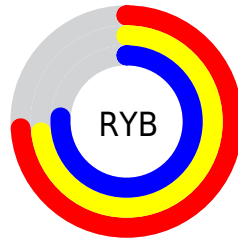
The HunterLab color $70.1709, -1.4256, 0.5852$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5198, -6.1437, 7.0511$, and the grayscale version is $70.4023, -3.7565, 3.8251$.

A 20% lighter version of the original color is $94.3309, -2.6039, 1.7501$, and $48.5251, -0.3995, -0.4211$ is the 20% darker color. If you saturate the color by 10%, you get $63.4333, 4.6405, -7.9888$, and if you desaturate by 10%, it is $77.1167, -7.3488, 8.6004$.

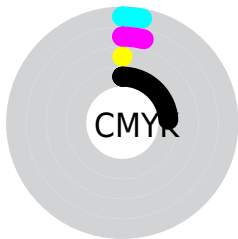
Distribution



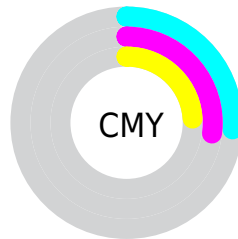
- Red (74%)
- Green (73%)
- Blue (76%)



- Red (74%)
- Yellow (73%)
- Blue (76%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1709, -1.4256, 0.5852 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 70.1709, -1.4256, 0.5852 by changing the saturation by 10% instead.

■ 70.1709, -1.4256,
0.5852

■ 70.1709, -1.4256,
0.5852

195.8808, -7.2049,
6.1616

■ 59.0010, -0.9591,
0.1512

■ 94.3664, -2.4815,
1.5825

■ 48.4948, -0.5346,
-0.2374

107.3300, -3.0629,
2.1381

■ 38.6989, -0.1578,
-0.5749

120.8381, -3.6778,
2.7292

■ 29.6692, 0.1659,
-0.8554

134.8697, -4.3246,
3.3540

■ 21.4771, 0.4290,
-1.0709

149.4060, -5.0019,
4.0109

■ 14.2191, 0.6204,
-1.2095

164.4299, -5.7085,

■ 7.8747, 0.9899,

4.6986

-1.5039

179.9262, -6.4431,
5.4159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1709, -1.4256,
0.5852

■ 70.1709, -1.4256,
0.5852

■ 63.4333, 4.6405,
-7.9888

■ 77.1167, -7.3488,
8.6004

■ 56.9310, 10.8915,
-17.2722

■ 84.2417, -13.1569,
16.1699

■ 50.7071, 17.3624,
-27.4432

■ 91.5283, -18.8789,
23.3866

■ 44.8179, 24.0776,
-38.7064

■ 96.5657, -20.9867,
28.1586

■ 39.3397, 31.0190,

■ 97.6670, -16.9995,

-51.2549

29.2563

■ 34.3762, 38.0623,
-65.1691

■ 98.3007, -14.7263,
29.8841

■ 30.0639, 44.8615,
-80.1889

■ 26.5660, 50.7068,
-95.3428

■ 24.0334, 54.5436,
-108.7020

Harmonies

Analogous

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



70.1724, -3.4113, -0.1222



70.1709, -1.4256, 0.5852



70.1724, -0.0529, 2.1605

Triad

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



70.1724, -1.4272, 0.5864



70.1724, -2.0164, 7.2106



70.1724, -7.7318, 3.4989

Complementary

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



70.1709, -1.4256, 0.5852



72.5198, -6.1437, 7.0511

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.



70.1724, -7.3681, 5.4393



70.1709, -1.4256, 0.5852



70.1724, -4.0840, 7.5454

Square

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



70.1724, -1.4272, 0.5864



70.1724, -0.3959, 5.9779



70.1724, -6.0390, 6.9061



70.1724, -7.0383, 1.5906

Rectangle

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



70.1709, -1.4256, 0.5852



70.1724, 0.3239, 3.4683



70.1724, -6.0390, 6.9061



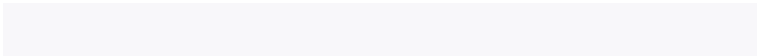
70.1724, -7.7291, 4.1692

Sweetspot

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



70.1724, -1.4272, 0.5864



96.7890, -4.4075, 4.2118



71.4297, -4.8947, 2.0508



44.8524, -2.0603, 1.9766



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.



70.1724, -1.4272, 0.5864



93.0547, -1.1598, -0.2537



70.5323, -0.1903, 1.0474



32.7095, -0.2554, -0.3042



18.7829, 45.8000, -93.5489



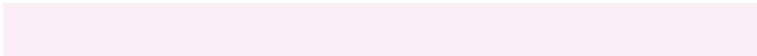
4.3806, 10.0277, -16.7487

Inverse Universe

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



70.5374, -0.3605, 2.5091



93.6560, 0.5910, 2.9228



72.1744, -7.3588, 6.6375



32.9453, 0.4299, 0.9438



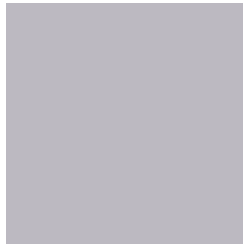
29.1024, 53.0298, -5.9317



6.1559, 11.4052, -2.7129

Previews

White Background



This preview shows how the HunterLab color 70.1709, -1.4256, 0.5852 looks on a white background.

Color Contrast Check

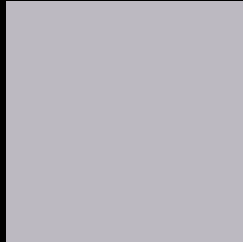
Large Text (above 18pt) WCAG AA × Fail

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 70.1709, -1.4256, 0.5852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

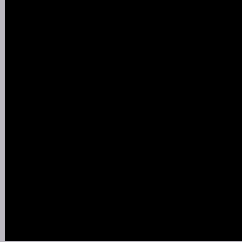
Any Text WCAG AA ✓ Pass

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 70.1709, -1.4256, 0.5852 Background



This preview shows how black text looks on a background with the HunterLab color 70.1709, -1.4256, 0.5852.



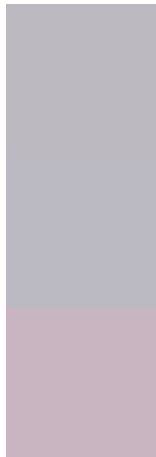
This preview shows how white text looks on a background with the HunterLab color 70.1709, -1.4256,

0.5852.

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

70.1709, -1.4256, 0.5852

Protanopia

70.0806, -1.7367, 0.4692

Deuteranopia

70.2569, 4.9706, 0.3071



Tritanopia

70.1593, 0.4514, -2.4221

Trichromacy



Original Color

70.1709, -1.4256, 0.5852

Protanomaly

70.0806, -1.7367, 0.4692

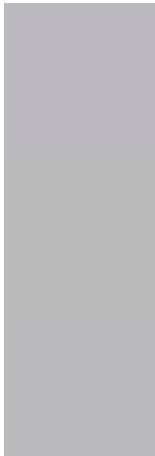
Deuteranomaly

70.0619, 2.8185, 0.0294

Tritanomaly

70.0935, 0.0946, -1.4887

Monochromacy



Original Color

70.1709, -1.4256, 0.5852

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.2543, -2.9250, 2.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1709, -1.4256, 0.5852 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(188, 185, 193)` looks like.

```
.text, #text, p{  
    color:rgb(188, 185, 193)  
}
```

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(188, 185, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 185, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1709, -1.4256, 0.5852 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(188, 185, 193) }
```


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

```
.border{ border-color:rgb(188, 185, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 185, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 185, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 185, 193);  
box-shadow:4px 4px 4px 4px rgb(188, 185,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1709, -1.4256, 0.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 185, 193) }
```

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

```
.background{ background-color: rgb(188,  
185, 193) }
```

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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