

Converting Colors

HunterLab(72.1677, -1.6829,
4.1052)

Have a look what the booklet for
HunterLab(72.1677, -1.6829, 4.1052)
contains.

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Color

**HunterLab(72.3355, -1.7667,
4.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BEBF
RGB	196, 190, 191
RGB Percent	77%, 75%, 75%
CMY	0.2314, 0.2549, 0.2510
CMYK	0.00, 0.03, 0.03, 0.23
HSL	350°, 5%, 76%
HSV	350°, 3%, 77%
XYZ	50.5823, 52.3242, 56.7238
YIQ	191.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

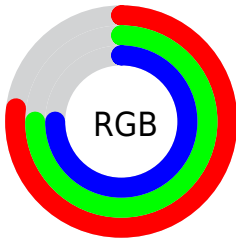
Format	Color
RYB	196, 190, 191
Decimal	12893887
CIELab	77.48, 2.28, 0.24
CIElCh	77, 2.292, 5.905
Yxy	52.3265, 0.3169, 0.3278
Android (android.graphics.Color)	4291083967 (0xFFC4BEBF)
YUV	191.9080, -0.4476, 3.5887
Hunter-Lab	72.3355, -1.7667, 4.1410

Details

The HunterLab color $72.3355, -1.7667, 4.1410$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7349, -5.9915, 3.8128$, and the grayscale version is $72.5660, -3.8719, 3.9426$.

A 20% lighter version of the original color is $96.7004, -2.6282, 5.5874$, and $50.4748, -1.0224, 2.8404$ is the 20% darker color. If you saturate the color by 10%, you get $66.1204, 5.5572, 4.6299$, and if you desaturate by 10%, it is $78.8391, -8.8715, 3.8651$.

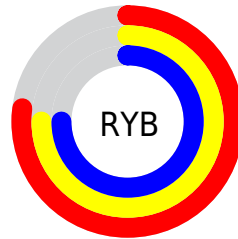
Distribution



Red (77%)

Green (75%)

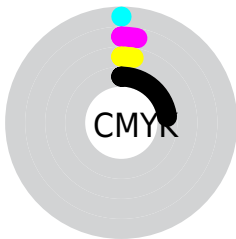
Blue (75%)



Red (77%)

Yellow (75%)

Blue (75%)

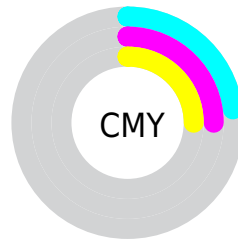


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3355, -1.7667, 4.1410 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 72.3355, -1.7667, 4.1410 by changing the saturation by 10% instead.

■ 72.3355, -1.7667,
4.1410

■ 72.3355, -1.7667,
4.1410

198.9210, -7.6974,
11.1148

■ 61.0454, -1.2793,
3.5162

■ 96.7536, -2.8616,
5.4921

■ 50.4114, -0.8322,
2.9254

109.8209, -3.4610,
6.2132

■ 40.4785, -0.4309,
2.3719

123.4287, -4.0931,
6.9632

■ 31.3002, -0.0804,
1.8584

137.5563, -4.7565,
7.7413

■ 22.9447, 0.2126,
1.3883

152.1852, -5.4497,
8.5463

■ 15.5027, 0.4385,
0.9660

167.2987, -6.1716,

■ 9.0973, 0.6060,

9.3774

0.6026

182.8820, -6.9212,
10.2338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3355, -1.7667,
4.1410

■ 72.3355, -1.7667,
4.1410

■ 66.1204, 5.5572,
4.6299

■ 78.8391, -8.8715,
3.8651

■ 60.2377, 13.1122,
5.3681

■ 85.5879, -15.7736,
3.7645

■ 54.7500, 20.8710,
6.4000

■ 92.5526, -22.5015,
3.8116

■ 49.7333, 28.7454,
7.7653

■ 95.1188, -22.7569,
-0.7581

■ 45.2783, 36.5424,

9.4878

■ 41.4879, 43.9165,
11.5516

■ 38.4636, 50.3548,
13.8725

■ 36.2822, 55.2560,
16.2790

■ 34.9581, 58.1538,
18.5311

Harmonies

Analogous

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



72.3371, -1.9417, 3.1194



72.3355, -1.7667, 4.1410



72.3371, -2.1593, 5.0962

Triad

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



72.3371, -1.7685, 4.1422



72.3371, -5.0878, 5.5328



72.3371, -4.7167, 2.0950

Complementary

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



72.3355, -1.7667, 4.1410



73.7349, -5.9915, 3.8128

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.



72.3371, -5.5523, 2.7593



72.3355, -1.7667, 4.1410



72.3371, -5.7656, 4.7462

Square

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



72.3371, -1.7685, 4.1422



72.3371, -4.0789, 5.8914



72.3371, -5.9351, 3.7322



72.3371, -3.6480, 1.9275

Rectangle

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



72.3355, -1.7667, 4.1410



72.3371, -2.6858, 5.5680



72.3371, -5.9351, 3.7322



72.3371, -5.0339, 2.2681

Sweetspot

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



72.3371, -1.7685, 4.1422



99.1199, -4.3576, 5.4774



72.3995, -1.2440, 1.8218



45.8776, -2.0385, 2.5331

0.0000, NaN, NaN



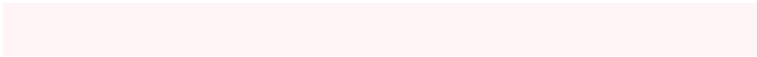
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3371, -1.7685, 4.1422



96.5029, -1.4048, 5.6273



72.9072, -2.9428, 5.2549



33.1475, -0.2773, 1.9551



27.6016, 47.5504, 15.6519



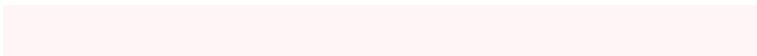
5.8128, 10.1623, 2.1459

Inverse Universe

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



72.3371, -1.7685, 4.1422



96.5029, -1.4048, 5.6273



73.1559, -4.8213, 2.6675



33.1475, -0.2773, 1.9551



27.6016, 47.5504, 15.6519



5.8128, 10.1623, 2.1459

Previews

White Background



This preview shows how the HunterLab color 72.3355, -1.7667, 4.1410 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 72.3355, -1.7667, 4.1410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

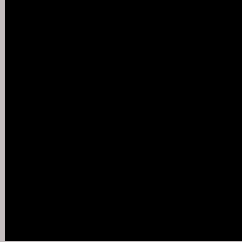
Any Text WCAG AA ✓ Pass

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 72.3355, -1.7667, 4.1410 Background



This preview shows how black text looks on a background with the HunterLab color 72.3355, -1.7667, 4.1410.



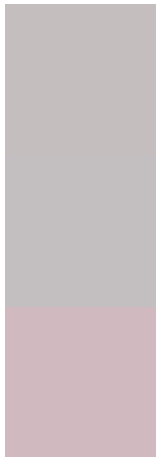
This preview shows how white text looks on a background with the HunterLab color 72.3355, -1.7667,

4.1410.

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

72.3355, -1.7667, 4.1410

Protanopia

72.2431, -2.0858, 4.0268

Deuteranopia

72.1519, 5.2439, 3.5721



Tritanopia

72.3077, 1.9566, -1.7382

Trichromacy



Original Color

72.3355, -1.7667, 4.1410

Protanomaly

72.2431, -2.0858, 4.0268

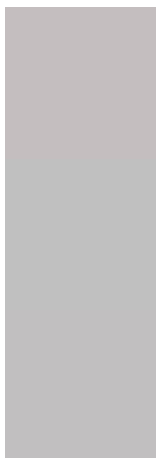
Deuteranomaly

72.2383, 2.5353, 3.6269

Tritanomaly

72.3803, 0.4206, 0.3470

Monochromacy



Original Color

72.3355, -1.7667, 4.1410

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.3912, -3.0569, 3.7096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3355, -1.7667, 4.1410 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(196, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 191)  
}
```

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(196, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3355, -1.7667, 4.1410 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(196, 190, 191) }
```


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

```
.border{ border-color:rgb(196, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3355, -1.7667, 4.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 190, 191) }
```

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

```
.background{ background-color: rgb(196,  
190, 191) }
```

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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