

Converting Colors

HunterLab(71.7319, 3.4439,
-5.5965)

Have a look what the booklet for
HunterLab(71.7319, 3.4439, -5.5965)
contains.

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Color

**HunterLab(71.7336, 3.4450,
-5.5955)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BAD1
RGB	196, 186, 209
RGB Percent	77%, 73%, 82%
CMY	0.2314, 0.2706, 0.1804
CMYK	0.06, 0.11, 0.00, 0.18
HSL	266°, 20%, 77%
HSV	266°, 11%, 82%
XYZ	51.8326, 51.4571, 67.5220
YIQ	191.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

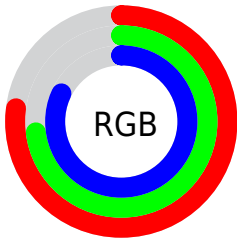
Format	Color
R _Y B	196, 186, 209
Decimal	12892881
CIE Lab	76.96, 7.83, -10.28
CIE LCh	77, 12.925, 307.283
Yxy	51.4593, 0.3034, 0.3013
Android (android.graphics.Color)	4291082961 (0xFFC4BAD1)
YUV	191.6120, 8.5723, 3.8483
Hunter-Lab	71.7336, 3.4450, -5.5955

Details

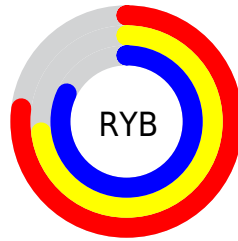
The HunterLab color $71.7336, 3.4450, -5.5955$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2877, -11.1024, 12.8627$, and the grayscale version is $72.4054, -3.8634, 3.9339$.

A 20% lighter version of the original color is $95.7115, 0.9315, 0.3870$, and $49.8923, 3.7743, -6.0420$ is the 20% darker color. If you saturate the color by 10%, you get $64.6258, 10.6306, -15.3337$, and if you desaturate by 10%, it is $79.0989, -3.5660, 3.4621$.

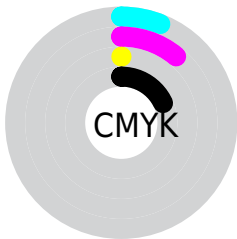
Distribution



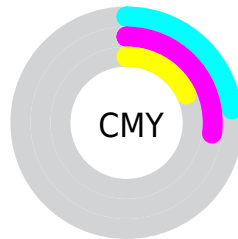
- Red (77%)
- Green (73%)
- Blue (82%)



- Red (77%)
- Yellow (73%)
- Blue (82%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7336, 3.4450, -5.5955 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 71.7336, 3.4450, -5.5955 by changing the saturation by 10% instead.

■ 71.7336, 3.4450,
-5.5955

■ 71.7336, 3.4450,
-5.5955

198.0771, -0.4706,
-2.1369

■ 60.4767, 3.6584,
-5.7496

■ 96.0902, 2.8595,
-5.1246

■ 49.8779, 3.8152,
-5.8459

109.1289, 2.4985,
-4.8180

■ 39.9828, 3.9070,
-5.8771

122.7091, 2.0956,
-4.4676

■ 30.8454, 3.9243,
-5.8359

136.8102, 1.6533,
-4.0759

■ 22.5348, 3.8543,
-5.7139

151.4134, 1.1738,
-3.6452

■ 15.1434, 3.6777,
-5.5024

166.5022, 0.6589,

■ 8.7756, 3.4727,

-3.1774

-5.2578

182.0614, 0.1103,
-2.6741

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7336, 3.4450,
-5.5955

■ 71.7336, 3.4450,
-5.5955

■ 64.6258, 10.6306,
-15.3337

■ 79.0989, -3.5660,
3.4621

■ 57.8143, 18.0270,
-25.9217

■ 86.6840, -10.4313,
11.9723

■ 51.3579, 25.6485,
-37.5437

■ 94.4647, -17.1837,
20.0469

■ 45.3337, 33.4659,
-50.3730

■ 97.5830, -16.5301,
23.1897

■ 39.8447, 41.3456,

■ 98.6831, -12.5989,

-64.4856

24.3450

■ 35.0250, 48.9443,
-79.6741

■ 31.0353, 55.5794,
-95.1434

■ 28.0313, 60.2173,
-109.2634

■ 26.1160, 62.3511,
-119.7636

Harmonies

Analogous

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



71.7351, -2.3323, -8.1218



71.7336, 3.4450, -5.5955



71.7351, 7.3594, -0.5583

Triad

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



71.7351, 3.4434, -5.5942



71.7351, 0.7740, 13.4899



71.7351, -15.1446, 2.4699

Complementary

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



71.7336, 3.4450, -5.5955



78.2877, -11.1024, 12.8627

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.



71.7351, -14.3757, 8.0983



71.7336, 3.4450, -5.5955



71.7351, -5.3184, 14.1531

Square

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



71.7351, 3.4434, -5.5942



71.7351, 5.7824, 10.3655



71.7351, -10.8275, 12.2596



71.7351, -12.9643, -3.2191

Rectangle

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



71.7336, 3.4450, -5.5955



71.7351, 8.3165, 3.3715



71.7351, -10.8275, 12.2596



71.7351, -15.2212, 4.4339

Sweetspot

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



71.7351, 3.4434, -5.5942



97.1622, -2.6987, 2.0924



74.7708, -6.2526, -1.8692



44.6028, -0.9211, 0.5499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7351, 3.4434, -5.5942



87.8979, 6.2237, -9.5447



72.8397, 7.1457, -4.0927



34.1547, 1.0847, -1.9251



20.6427, 49.1008, -93.2446



5.3365, 12.1127, -19.6044

Inverse Universe

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



72.6629, 5.8966, 0.7871



89.3024, 9.8977, 0.1634



77.3173, -14.5862, 11.7622



34.5233, 2.0668, 0.6012



30.3092, 54.6396, -1.6090



7.2762, 13.3144, -1.9157

Previews

White Background



This preview shows how the HunterLab color 71.7336, 3.4450, -5.5955 looks on a white background.

Color Contrast Check

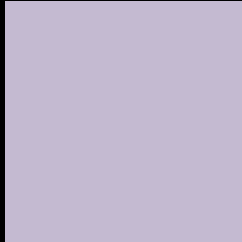
Large Text (above 18pt) WCAG AA × Fail

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 71.7336, 3.4450, -5.5955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

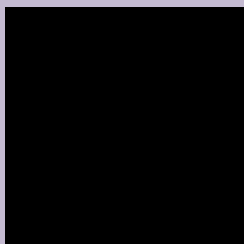
Any Text WCAG AA ✓ Pass

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 71.7336, 3.4450, -5.5955 Background



This preview shows how black text looks on a background with the HunterLab color 71.7336, 3.4450, -5.5955.



This preview shows how white text looks on a background with the HunterLab color 71.7336, 3.4450, -5.5955.

-5.5955.

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

71.7336, 3.4450, -5.5955

Protanopia

71.8771, -0.4995, -6.5542

Deuteranopia

71.8197, 5.2383, -5.4512



Tritanopia

71.6987, 1.3385, -2.0028

Trichromacy



Original Color

71.7336, 3.4450, -5.5955

Protanomaly

71.8100, 0.7349, -6.0804

Deuteranomaly

71.7241, 4.9176, -5.5821

Tritanomaly

71.7987, 1.8788, -3.4202

Monochromacy



Original Color

71.7336, 3.4450, -5.5955

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2783, -1.5273, 0.6854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7336, 3.4450, -5.5955 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, 186, 209)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 209)  
}
```

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, 186, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7336, 3.4450, -5.5955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

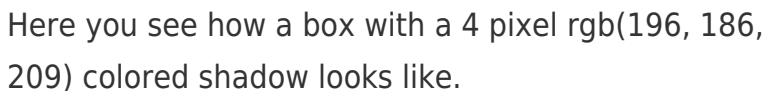
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 186, 209) }
```


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

```
.border{ border-color:rgb(196, 186, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 186, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 186, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 186, 209);  
box-shadow:4px 4px 4px 4px rgb(196, 186,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7336, 3.4450, -5.5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 209) }
```

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

```
.background{ background-color: rgb(196,  
186, 209) }
```

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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