

Converting Colors

HunterLab(71.5002, -1.4365,
8.7116)

Have a look what the booklet for
HunterLab(71.5002, -1.4365, 8.7116)
contains.

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Color

**HunterLab(71.3705, -1.1967,
8.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BBB3
RGB	199, 187, 179
RGB Percent	78%, 73%, 70%
CMY	0.2196, 0.2666, 0.2980
CMYK	0.00, 0.06, 0.10, 0.22
HSL	24°, 15%, 74%
HSV	24°, 10%, 78%
XYZ	49.4602, 50.9375, 49.8730
YIQ	189.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

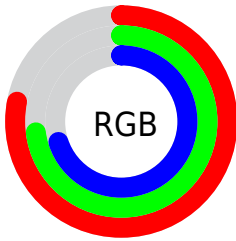
Format	Color
RYB	199, 192, 179
Decimal	13089715
CIELab	76.64, 2.85, 5.56
CIELCh	77, 6.247, 62.832
Yxy	50.9397, 0.3291, 0.3390
Android (android.graphics.Color)	4291279795 (0xFFC7BBB3)
YUV	189.6760, -5.2633, 8.1771
Hunter-Lab	71.3705, -1.1967, 8.5281

Details

The HunterLab color $71.3705, -1.1967, 8.5281$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.3918, -6.0973, -0.9895$, and the grayscale version is $71.6410, -3.8226, 3.8924$.

A 20% lighter version of the original color is $95.5821, -2.3941, 10.1011$, and $49.5745, -0.4550, 6.9326$ is the 20% darker color. If you saturate the color by 10%, you get $67.3317, 1.9005, 12.5988$, and if you desaturate by 10%, it is $75.5520, -4.0190, 4.1287$.

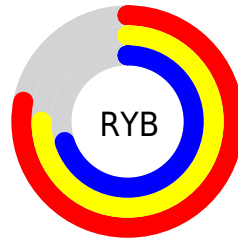
Distribution



Red (78%)

Green (73%)

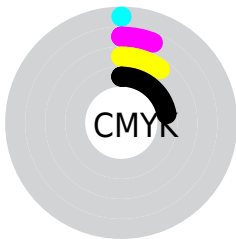
Blue (70%)



Red (78%)

Yellow (75%)

Blue (70%)

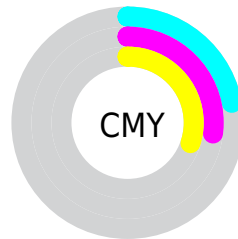


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3705, -1.1967, 8.5281 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 71.3705, -1.1967, 8.5281 by changing the saturation by 10% instead.

■ 71.3705, -1.1967,
8.5281

■ 71.3705, -1.1967,
8.5281

197.5676, -6.8957,
17.3888

■ 60.1337, -0.7413,
7.6410

■ 95.6900, -2.2328,
10.3618

■ 49.5563, -0.3281,
6.7702

108.7112, -2.8047,
11.3071

■ 39.6841, 0.0368,
5.9150

122.2748, -3.4104,
12.2721

■ 30.5716, 0.3478,
5.0722

136.3598, -4.0484,
13.2566

■ 22.2883, 0.5975,
4.2358

150.9476, -4.7171,
14.2607

■ 14.9275, 0.7744,
3.3948

166.0214, -5.4152,

■ 8.5753, 0.9914,

15.2842

3.1533

181.5660, -6.1418,
16.3270

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3705, -1.1967,
8.5281

■ 71.3705, -1.1967,
8.5281

■ 67.3317, 1.9005,
12.5988

■ 75.5520, -4.0190,
4.1287

■ 63.4457, 5.3026,
16.2894

■ 79.8587, -6.5853,
-0.5617

■ 59.7308, 9.0290,
19.5457

■ 84.2809, -8.9217,
-5.5076

■ 56.2061, 13.0945,
22.3048

■ 88.6770, -11.7834,
-8.8193

■ 52.8927, 17.5026,

■ 92.5702, -17.8242,

24.4993

-3.8658

■ 49.8138, 22.2377,
26.0617

■ 95.3322, -21.9760,
-0.4809

■ 46.9934, 27.2566,
26.9350

■ 44.4549, 32.4766,
27.0911

■ 42.2215, 37.7050,
26.6768

Harmonies

Analogous

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



71.3721, 1.0262, 6.7543



71.3705, -1.1967, 8.5281



71.3721, -4.0927, 9.0763

Triad

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



71.3721, -1.1986, 8.5292



71.3721, -9.3999, 3.6173



71.3721, -0.7046, -0.8085

Complementary

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



71.3705, -1.1967, 8.5281



71.3918, -6.0973, -0.9895

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.



71.3721, -3.5310, -1.7282



71.3705, -1.1967, 8.5281



71.3721, -8.5248, 0.8913

Square

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



71.3721, -1.1986, 8.5292



71.3721, -8.7980, 6.3095



71.3721, -6.3884, -1.0940



71.3721, 1.3146, 1.3722

Rectangle

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



71.3705, -1.1967, 8.5281



71.3721, -6.0039, 8.6900



71.3721, -6.3884, -1.0940



71.3721, -1.5934, -1.2793

Sweetspot

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



71.3721, -1.1986, 8.5292



98.2976, -4.2374, 7.2492



69.3864, 4.8293, 0.7215



45.2677, -1.8221, 3.5755

0.0000, NaN, NaN



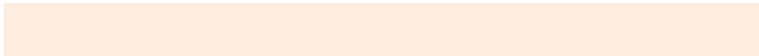
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3721, -1.1986, 8.5292



93.2882, -0.7462, 12.4696



74.3841, -6.2111, 11.7320



33.6481, -0.6554, 3.8722



34.0939, 29.6192, 21.5271



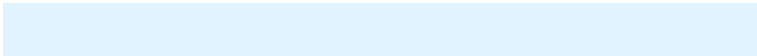
8.3158, 4.2946, 5.1994

Inverse Universe

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



71.3918, -6.0973, -0.9895



93.3196, -8.5812, -2.7555



68.3782, -1.0838, -4.7364



33.6568, -2.8046, -0.3039



33.7139, -0.8324, -40.3424



8.2292, -1.6100, -6.8104

Previews

White Background



This preview shows how the HunterLab color 71.3705, -1.1967, 8.5281 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 71.3705, -1.1967, 8.5281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

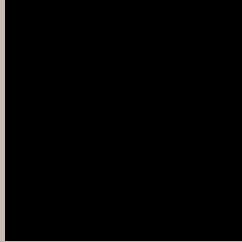
Any Text WCAG AA ✓ Pass

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 71.3705, -1.1967, 8.5281 Background



This preview shows how black text looks on a background with the HunterLab color 71.3705, -1.1967, 8.5281.



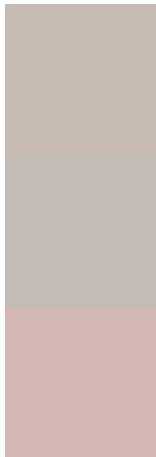
This preview shows how white text looks on a background with the HunterLab color 71.3705, -1.1967,

8.5281.

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

71.3705, -1.1967, 8.5281

Protanopia

71.3189, -2.8517, 7.9993

Deuteranopia

71.4221, 5.0603, 8.2533



Tritanopia

71.3870, 4.6123, -0.8075

Trichromacy



Original Color

71.3705, -1.1967, 8.5281

Protanomaly

71.4125, -2.5274, 8.1098

Deuteranomaly

71.3033, 3.1695, 8.0873

Tritanomaly

71.3591, 2.5716, 2.5815

Monochromacy



Original Color

71.3705, -1.1967, 8.5281

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6085, -3.0399, 5.6086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3705, -1.1967, 8.5281 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(199, 187, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 179)  
}
```

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(199, 187, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3705, -1.1967, 8.5281 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(199, 187, 179) }
```


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

```
.border{ border-color:rgb(199, 187, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 187, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 179);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3705, -1.1967, 8.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 187, 179) }
```

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

```
.background{ background-color: rgb(199,  
187, 179) }
```

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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