

Converting Colors

HunterLab(71.6937, -0.0260,
5.6839)

Have a look what the booklet for
HunterLab(71.6937, -0.0260, 5.6839)
contains.

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Color

**HunterLab(71.5737, -0.0923,
5.6200)**

Conversions

Conversions Part 1	
Format	Color
Hex	C7BBBA
RGB	199, 187, 186
RGB Percent	78%, 73%, 73%
CMY	0.2196, 0.2666, 0.2706
CMYK	0.00, 0.06, 0.07, 0.22
HSL	5°, 10%, 75%
HSV	5°, 7%, 78%
XYZ	50.1865, 51.2279, 53.6973
YIQ	190.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

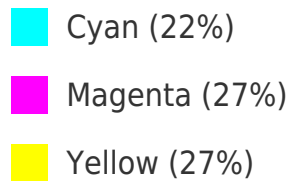
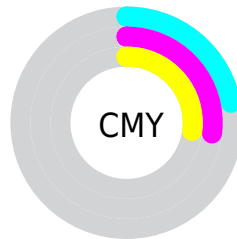
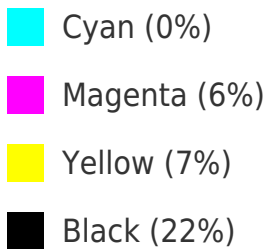
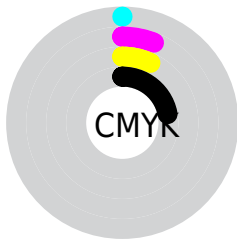
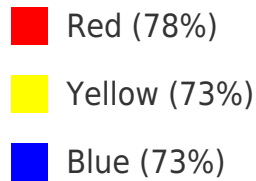
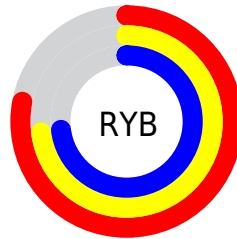
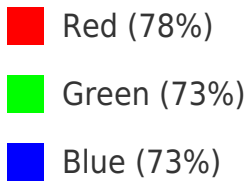
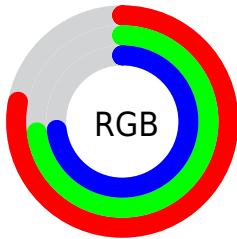
Format	Color
RYB	199, 187, 186
Decimal	13089722
CIELab	76.82, 4.05, 2.02
CIELCh	77, 4.528, 26.452
Yxy	51.2302, 0.3235, 0.3303
Android (android.graphics.Color)	4291279802 (0xFFC7BBBA)
YUV	190.4740, -2.2057, 7.4773
Hunter-Lab	71.5737, -0.0923, 5.6200

Details

The HunterLab color **71.5737, -0.0923, 5.6200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.1283, -7.5129, 2.3283**, and the grayscale version is **71.9660, -3.8399, 3.9101**.

A 20% lighter version of the original color is **95.7977, -1.2203, 7.0177**, and **49.7628, 0.5666, 4.2349** is the 20% darker color. If you saturate the color by 10%, you get **65.6823, 6.1724, 7.9718**, and if you desaturate by 10%, it is **77.7387, -6.0764, 3.3087**.

Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5737, -0.0923, 5.6200 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 71.5737, -0.0923, 5.6200 by changing the saturation by 10% instead.


 71.5737, -0.0923,
5.6200

 71.5737, -0.0923,
5.6200


197.8528, -5.3605,
13.2059

 60.3256, 0.3044,
4.9107

 95.9140, -1.0194,
7.1270

 49.7363, 0.6554,
4.2300

108.9450, -1.5403,
7.9207

 39.8512, 0.9538,
3.5799


122.5179, -2.0970,
8.7405

 30.7248, 1.1933,
2.9613

136.6119, -2.6877,
9.5856

 22.4262, 1.3647,
2.3752

151.2083, -3.3107,
10.4552

 15.0482, 1.4546,
1.8214

166.2905, -3.9647,

 8.6880, 1.5691,


11.3489


1.4352


181.8433, -4.6483,
12.2660


0.0000, NaN, NaN


0.0000, NaN, NaN


 71.5737, -0.0923,
5.6200


 71.5737, -0.0923,
5.6200


 65.6823, 6.1724,
7.9718


 77.7387, -6.0764,
3.3087


 60.1040, 12.7448,
10.3521

 84.1370, -11.8054,
1.0355

 54.8956, 19.6201,
12.7409


 90.7413, -17.3148,
-1.2008


 50.1241, 26.7472,
15.0957


 95.3322, -21.9759,
-0.4809


 45.8693, 33.9919,

17.3422

 42.2201, 41.0952,
19.3660

 39.2650, 47.6497,
21.0159

 37.0733, 53.1367,
22.1356

 35.6663, 57.0618,
22.6470

Harmonies

Analogous

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



71.5753, 0.3387, 3.6529



71.5737, -0.0923, 5.6200



71.5753, -1.5302, 7.0882

Triad

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



71.5753, -0.0942, 5.6212



71.5753, -7.2267, 6.0297



71.5753, -4.0778, -0.1300

Complementary

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



71.5737, -0.0923, 5.6200



74.1283, -7.5129, 2.3283

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.



71.5753, -6.0871, 0.5497



71.5737, -0.0923, 5.6200



71.5753, -7.8915, 4.1383

Square

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



71.5753, -0.0942, 5.6212



71.5753, -5.6502, 7.3192



71.5753, -7.4768, 2.1269



71.5753, -1.9771, 0.2950

Rectangle

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



71.5737, -0.0923, 5.6200



71.5753, -2.8546, 7.6049



71.5753, -7.4768, 2.1269



71.5753, -4.7861, -0.0226

Sweetspot

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



71.5753, -0.0942, 5.6212



98.3411, -3.7335, 6.0536



71.6548, 2.4510, -0.0779



45.5350, -1.7642, 2.7864

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5753, -0.0942, 5.6212



93.4487, 1.1635, 7.9278



73.4781, -3.3128, 7.7339



32.8120, 0.7801, 2.9527



28.4347, 46.1858, 18.3299



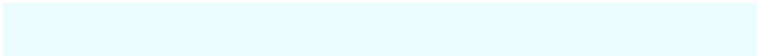
6.5537, 8.8777, 4.1938

Inverse Universe

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



74.1283, -7.5129, 2.3283



97.6389, -11.0157, 2.5225



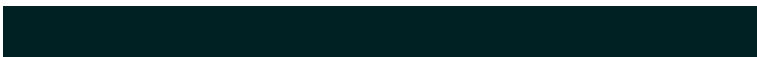
72.1816, -4.3320, 0.0190



34.5283, -4.2095, 0.7384



49.6561, -23.5171, -11.2991



11.0008, -5.3589, -2.1818

Previews

White Background



This preview shows how the HunterLab color 71.5737, -0.0923, 5.6200 looks on a white background.

Color Contrast Check

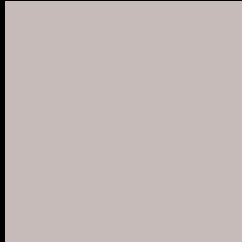
Large Text (above 18pt) WCAG AA × Fail

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 71.5737, -0.0923, 5.6200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

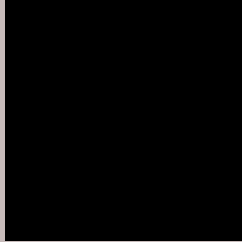
Any Text WCAG AA ✓ Pass

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 71.5737, -0.0923, 5.6200 Background



This preview shows how black text looks on a background with the HunterLab color 71.5737, -0.0923, 5.6200.



This preview shows how white text looks on a background with the HunterLab color 71.5737, -0.0923,

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

71.5737, -0.0923, 5.6200

Protanopia

71.6383, -2.8771, 5.1829

Deuteranopia

71.4214, 5.4676, 5.0771



Tritanopia

71.5814, 3.7677, -0.5807

Trichromacy

	Original Color 71.5737, -0.0923, 5.6200
	Protanomaly 71.5237, -1.7340, 5.0699
	Deuteranomaly 71.3078, 3.5947, 4.9121
	Tritanomaly 71.6186, 2.0673, 1.9142

Monochromacy

	Original Color 71.5737, -0.0923, 5.6200
	Achromatopsia 71.7578, -3.8288, 3.8987
	Achromatomaly 71.6985, -2.5483, 4.3236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5737, -0.0923, 5.6200 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, 186) looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 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(199, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5737, -0.0923, 5.6200 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, 186) }
```


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

```
.border{ border-color:rgb(199, 187, 186) }
```

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, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5737, -0.0923, 5.6200 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, 186) }
```

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

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