

Converting Colors

HunterLab(71.5956, -1.1166,
3.6591)

Have a look what the booklet for
HunterLab(71.5956, -1.1166, 3.6591)
contains.

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Color

**HunterLab(71.6144, -1.2400,
3.7752)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BCBE
RGB	195, 188, 190
RGB Percent	76%, 74%, 75%
CMY	0.2353, 0.2627, 0.2549
CMYK	0.00, 0.04, 0.03, 0.24
HSL	343°, 6%, 75%
HSV	343°, 4%, 76%
XYZ	49.7831, 51.2862, 55.9905
YIQ	190.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

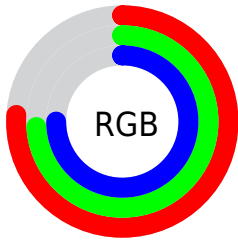
Format	Color
R _Y B	195, 188, 190
Decimal	12827838
CIE Lab	76.85, 2.82, -0.14
CIE LCh	77, 2.820, 357.143
Yxy	51.2884, 0.3170, 0.3265
Android (android.graphics.Color)	4291017918 (0xFFC3BCBE)
YUV	190.3210, -0.1583, 4.1035
Hunter-Lab	71.6144, -1.2400, 3.7752

Details

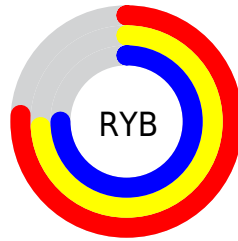
The HunterLab color $71.6144, -1.2400, 3.7752$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1937, -6.4407, 4.1183$, and the grayscale version is $71.8942, -3.8361, 3.9061$.

A 20% lighter version of the original color is $95.9430, -2.0756, 5.2032$, and $49.7964, -0.5261, 2.4961$ is the 20% darker color. If you saturate the color by 10%, you get $65.5220, 6.4165, 3.2883$, and if you desaturate by 10%, it is $77.9933, -8.7060, 4.5095$.

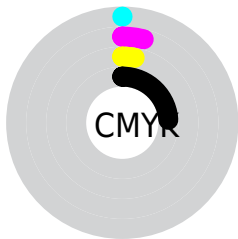
Distribution



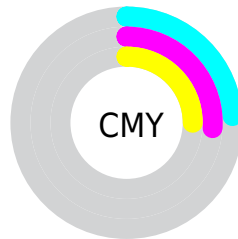
- Red (76%)
- Green (74%)
- Blue (75%)



- Red (76%)
- Yellow (74%)
- Blue (75%)



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



- Cyan (24%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6144, -1.2400, 3.7752 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 71.6144, -1.2400, 3.7752 by changing the saturation by 10% instead.

■ 71.6144, -1.2400,
3.7752

■ 71.6144, -1.2400,
3.7752

197.9099, -6.9579,
10.6018

■ 60.3641, -0.7818,
3.1706

■ 95.9588, -2.2808,
5.0890

■ 49.7723, -0.3657,
2.6013

108.9918, -2.8550,
5.7926

■ 39.8847, 0.0023,
2.0707

122.5666, -3.4629,
6.5259

■ 30.7555, 0.3167,
1.5821

136.6624, -4.1029,
7.2878

■ 22.4539, 0.5701,
1.1393

151.2606, -4.7736,
8.0772

■ 15.0724, 0.7514,
0.7478

166.3444, -5.4738,

■ 8.7104, 0.9438,

8.8932

0.4072

181.8988, -6.2022,
9.7350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6144, -1.2400,
3.7752

■ 71.6144, -1.2400,
3.7752

■ 65.5220, 6.4165,
3.2883

■ 77.9933, -8.7060,
4.5095

■ 59.7594, 14.2649,
3.0990

■ 84.6158, -15.9901,
5.4444

■ 54.3877, 22.2627,
3.2727

■ 91.4531, -23.1155,
6.5465

■ 49.4808, 30.3030,
3.8811

■ 94.7419, -24.7551,
3.5122

■ 45.1263, 38.1715,

■ 95.0485, -23.0145,

4.9928

-0.8495

■ 41.4221, 45.5048,
6.6513

■ 38.4640, 51.7847,
8.8401

■ 36.3221, 56.4269,
11.4446

■ 35.0063, 59.0044,
14.2406

Harmonies

Analogous

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



71.6159, -1.6548, 2.5600



71.6144, -1.2400, 3.7752



71.6159, -1.5252, 5.0040

Triad

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



71.6159, -1.2418, 3.7764



71.6159, -4.9931, 6.0385



71.6159, -5.2132, 1.8153

Complementary

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



71.6144, -1.2400, 3.7752



73.1937, -6.4407, 4.1183

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.



71.6159, -6.0963, 2.7746



71.6144, -1.2400, 3.7752



71.6159, -5.9699, 5.2112

Square

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



71.6159, -1.2418, 3.7764



71.6159, -3.6970, 6.2958



71.6159, -6.3723, 4.0199



71.6159, -3.9531, 1.4148

Rectangle

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



71.6144, -1.2400, 3.7752



71.6159, -2.0697, 5.6663



71.6159, -6.3723, 4.0199



71.6159, -5.5637, 2.0840

Sweetspot

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



71.6159, -1.2418, 3.7764



98.0037, -4.2558, 5.2775



71.5774, -1.0638, 1.3198



45.8818, -2.0150, 2.4718

0.0000, NaN, NaN



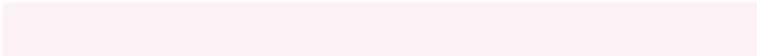
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6159, -1.2418, 3.7764



95.4465, -1.1819, 5.0150



71.9740, -2.2782, 5.1155



33.1630, -0.1933, 1.7345



27.8151, 48.3389, 12.5105



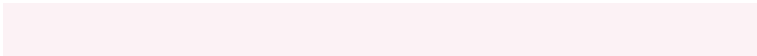
5.8868, 10.4335, 1.0741

Inverse Universe

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



71.6159, -1.2418, 3.7764



95.4465, -1.1819, 5.0150



72.8277, -5.4040, 2.7484



33.1630, -0.1933, 1.7345



27.8151, 48.3389, 12.5105



5.8868, 10.4335, 1.0741

Previews

White Background



This preview shows how the HunterLab color 71.6144, -1.2400, 3.7752 looks on a white background.

Color Contrast Check

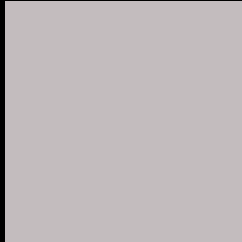
Large Text (above 18pt) WCAG AA × Fail

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 71.6144, -1.2400, 3.7752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

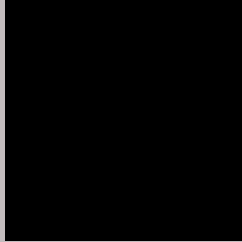
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

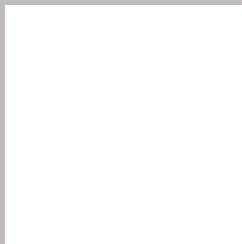
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.6144, -1.2400, 3.7752 Background



This preview shows how black text looks on a background with the HunterLab color 71.6144, -1.2400, 3.7752.



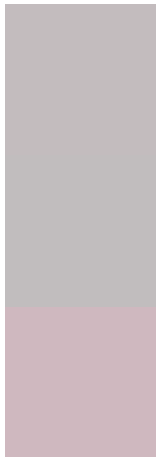
This preview shows how white text looks on a background with the HunterLab color 71.6144, -1.2400,

3.7752.

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

71.6144, -1.2400, 3.7752

Protanopia

71.7289, -2.3824, 3.8901

Deuteranopia

71.6296, 4.9208, 3.4249



Tritanopia

71.5578, 2.3107, -1.6509

Trichromacy



Original Color

71.6144, -1.2400, 3.7752

Protanomaly

71.8208, -2.0649, 4.0038

Deuteranomaly

71.5234, 3.0661, 3.2665

Tritanomaly

71.6293, 0.7768, 0.4276

Monochromacy



Original Color

71.6144, -1.2400, 3.7752

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6375, -2.6986, 3.7769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6144, -1.2400, 3.7752 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(195, 188, 190)` looks like.

```
.text, #text, p{  
    color:rgb(195, 188, 190)  
}
```

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(195, 188, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 188, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6144, -1.2400, 3.7752 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(195, 188, 190) }
```


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

```
.border{ border-color:rgb(195, 188, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 188, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 188, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 188, 190);  
box-shadow:4px 4px 4px 4px rgb(195, 188,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6144, -1.2400, 3.7752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 188, 190) }
```

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

```
.background{ background-color: rgb(195,  
188, 190) }
```

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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