

Converting Colors

HunterLab(71.4915, 6.6484,
-2.1714)

Have a look what the booklet for
HunterLab(71.4915, 6.6484, -2.1714)
contains.

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Color

**HunterLab(71.4915, 6.6484,
-2.1714)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB7CA
RGB	205, 183, 202
RGB Percent	80%, 72%, 79%
CMY	0.1961, 0.2823, 0.2078
CMYK	0.00, 0.11, 0.01, 0.20
HSL	308°, 18%, 76%
HSV	308°, 11%, 80%
XYZ	52.7710, 51.1103, 62.9611
YIQ	191.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

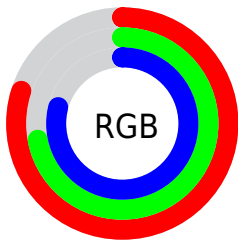
Format	Color
R_{YB}	205, 183, 202
Decimal	13481930
CIE _{Lab}	76.75, 11.18, -6.71
CIE _{LCh}	77, 13.043, 329.014
Yxy	51.1126, 0.3163, 0.3063
Android (android.graphics.Color)	4291672010 (0xFFCDB7CA)
YUV	191.7440, 5.0562, 11.6255
Hunter-Lab	71.4915, 6.6484, -2.1714

Details

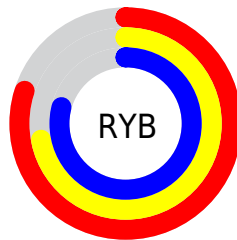
The HunterLab color $71.4915, 6.6484, -2.1714$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6812, -13.9835, 9.9943$, and the grayscale version is $72.4730, -3.8670, 3.9376$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $49.6817, 6.7967, -2.7028$ is the 20% darker color. If you saturate the color by 10%, you get $65.6743, 16.9431, -8.1283$, and if you desaturate by 10%, it is $77.6711, -3.4418, 3.8092$.

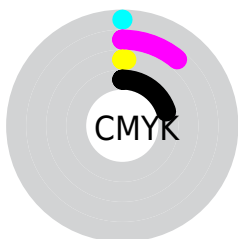
Distribution



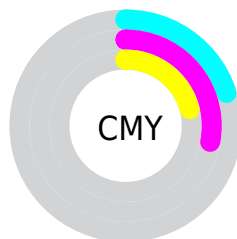
- Red (80%)
- Green (72%)
- Blue (79%)



- Red (80%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4915, 6.6484, -2.1714 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 71.4915, 6.6484, -2.1714 by changing the saturation by 10% instead.

■ 71.4915, 6.6484,
-2.1714

■ 71.4915, 6.6484,
-2.1714

197.7374, 3.9289,
2.4270

■ 60.2480, 6.7000,
-2.4748

■ 95.8233, 6.3637,
-1.4185

■ 49.6635, 6.6865,
-2.7265

108.8504, 6.1440,
-0.9781

■ 39.7836, 6.5974,
-2.9196

122.4196, 5.8772,
-0.4982

■ 30.6628, 6.4213,
-3.0473

136.5099, 5.5663,
0.0190

■ 22.3704, 6.1426,
-3.1000

151.1029, 5.2139,
0.5717

■ 14.9994, 5.7383,
-3.0655

166.1817, 4.8222,

■ 8.6426, 5.3418,

1.1582

-2.9993

181.7311, 4.3933,
1.7771

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4915, 6.6484,
-2.1714

■ 71.4915, 6.6484,
-2.1714

■ 65.6743, 16.9431,
-8.1283

■ 77.6711, -3.4418,
3.8092

■ 60.2751, 27.3720,
-13.9913

■ 84.1590, -13.2971,
9.7696

■ 55.3667, 37.7740,
-19.6342

■ 90.9162, -22.9230,
15.6923

■ 51.0304, 47.8679,
-24.8632

■ 94.5054, -27.5586,
18.1806

■ 47.3524, 57.2206,

■ 94.5813, -27.1253,

-29.4064

17.0889

■ 44.4115, 65.2604,
-32.9342

■ 94.6583, -26.6853,
15.9802

■ 42.2597, 71.3779,
-35.1281

■ 94.7367, -26.2386,
14.8546

■ 40.8969, 75.1304,
-35.8011

■ 94.8162, -25.7851,
13.7121

■ 40.1937, 76.7344,
-35.2790

■ 94.8970, -25.3250,
12.5526

Harmonies

Analogous

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



71.4931, 2.0313, -6.7057



71.4915, 6.6484, -2.1714



71.4931, 8.4430, 3.6970

Triad

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



71.4931, 6.6465, -2.1701



71.4931, -3.6142, 14.2875



71.4931, -13.9071, -1.8056

Complementary

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



71.4915, 6.6484, -2.1714



75.6812, -13.9835, 9.9943

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.



71.4931, -15.3057, 4.0855



71.4915, 6.6484, -2.1714



71.4931, -9.4861, 13.0799

Square

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



71.4931, 6.6465, -2.1701



71.4931, 2.3966, 12.9121



71.4931, -13.7142, 9.4649



71.4931, -9.8284, -6.4830

Rectangle

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



71.4915, 6.6484, -2.1714



71.4931, 7.7554, 7.4741



71.4931, -13.7142, 9.4649



71.4931, -14.7000, 0.1135

Sweetspot

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



71.4931, 6.6465, -2.1701



97.5442, -1.4507, 3.1096



69.7912, 1.1141, -6.0432



44.8277, -0.1886, 1.1512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4931, 6.6465, -2.1701



89.6410, 11.6937, -4.6397



71.1428, 4.7742, 2.8095



33.7289, 2.4653, -0.6394



31.7294, 60.6014, -28.0536



7.2583, 13.9454, -7.0566

Inverse Universe

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



71.4931, 6.6465, -2.1701



89.6410, 11.6937, -4.6397



75.9996, -12.2013, 5.4377



33.7289, 2.4653, -0.6394



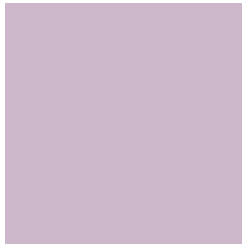
31.7294, 60.6014, -28.0536



7.2583, 13.9454, -7.0566

Previews

White Background



This preview shows how the HunterLab color 71.4915, 6.6484, -2.1714 looks on a white background.

Color Contrast Check

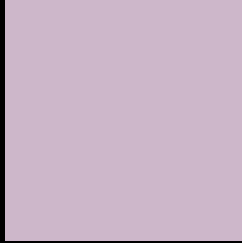
Large Text (above 18pt) WCAG AA × Fail

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 71.4915, 6.6484, -2.1714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

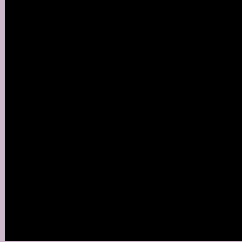
Any Text WCAG AA ✓ Pass

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 71.4915, 6.6484, -2.1714 Background



This preview shows how black text looks on a background with the HunterLab color 71.4915, 6.6484, -2.1714.



This preview shows how white text looks on a background with the HunterLab color 71.4915, 6.6484,

-2.1714.

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

71.4915, 6.6484, -2.1714

Protanopia

71.4602, -0.8058, -3.9017

Deuteranopia

71.4855, 5.1400, -2.2054



Tritanopia

71.5511, 5.0983, -0.0922

Trichromacy



Original Color

71.4915, 6.6484, -2.1714

Protanomaly

71.3770, 1.8964, -3.4375

Deuteranomaly

71.5833, 5.4678, -2.0760

Tritanomaly

71.5834, 5.2715, -0.5518

Monochromacy



Original Color

71.4915, 6.6484, -2.1714

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2849, -0.0967, 1.7039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4915, 6.6484, -2.1714 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(205, 183, 202)` looks like.

```
.text, #text, p{  
    color:rgb(205, 183, 202)  
}
```

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(205, 183, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 183, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4915, 6.6484, -2.1714 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(205, 183, 202) }
```


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

```
.border{ border-color:rgb(205, 183, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 183, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 183, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 183, 202);  
box-shadow:4px 4px 4px 4px rgb(205, 183,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4915, 6.6484, -2.1714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 183, 202) }
```

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

```
.background{ background-color: rgb(205,  
183, 202) }
```

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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