

Converting Colors

HunterLab(71.9995, 7.1754,
-7.6139)

Have a look what the booklet for
HunterLab(71.9995, 7.1754, -7.6139)
contains.

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Color

**HunterLab(71.8621, 7.1507,
-7.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB8D5
RGB	202, 184, 213
RGB Percent	79%, 72%, 84%
CMY	0.2078, 0.2784, 0.1647
CMYK	0.05, 0.14, 0.00, 0.16
HSL	277°, 26%, 78%
HSV	277°, 14%, 84%
XYZ	53.5078, 51.6416, 70.0984
YIQ	192.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

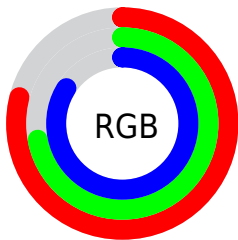
Format	Color
R _{YB}	202, 184, 213
Decimal	13285589
CIE Lab	77.07, 11.71, -12.23
CIE LCh	77, 16.932, 313.733
Yxy	51.6438, 0.3053, 0.2947
Android (android.graphics.Color)	4291475669 (0xFFCAB8D5)
YUV	192.6880, 10.0138, 8.1666
Hunter-Lab	71.8621, 7.1507, -7.5314

Details

The HunterLab color $71.8621, 7.1507, -7.5314$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $79.1534, -14.5920, 14.5491$, and the grayscale version is $72.8537, -3.8873, 3.9583$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $49.9971, 7.1176, -7.4276$ is the 20% darker color. If you saturate the color by 10%, you get $65.0789, 15.8012, -16.9739$, and if you desaturate by 10%, it is $78.9470, -1.3295, 1.3463$.

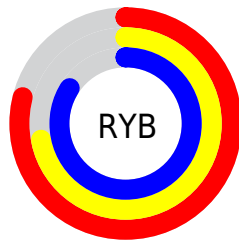
Distribution



Red (79%)

Green (72%)

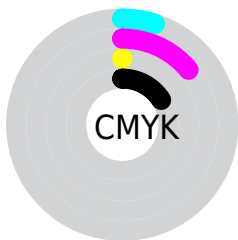
Blue (84%)



Red (79%)

Yellow (72%)

Blue (84%)

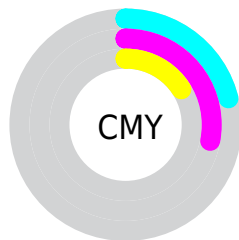


Cyan (5%)

Magenta (14%)

Yellow (0%)

Black (16%)



Cyan (21%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8621, 7.1507, -7.5314 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 71.8621, 7.1507, -7.5314 by changing the saturation by 10% instead.

71.8621, 7.1507,
-7.5314

71.8621, 7.1507,
-7.5314

198.2574, 4.6028,
-4.6762

60.5981, 7.1798,
-7.6081

96.2319, 6.9089,
-7.2082

49.9917, 7.1425,
-7.6245

109.2767, 6.7093,
-6.9721

40.0885, 7.0284,
-7.5735

122.8628, 6.4620,
-6.6902

30.9424, 6.8261,
-7.4484

136.9695, 6.1699,
-6.3652

22.6222, 6.5195,
-7.2424

151.5783, 5.8358,
-5.9994

15.2199, 6.0857,
-6.9517

166.6724, 5.4620,

8.8453, 5.5821,

-5.5947

-6.6404

182.2367, 5.0504,
-5.1531

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8621, 7.1507,
-7.5314

■ 71.8621, 7.1507,
-7.5314

■ 65.0789, 15.8012,
-16.9739

■ 78.9470, -1.3295,
1.3463

■ 58.6452, 24.6174,
-27.0757

■ 86.2883, -9.6472,
9.7466

■ 52.6298, 33.5395,
-37.9005

■ 93.8554, -17.8256,
17.7537

■ 47.1183, 42.4159,
-49.4366

■ 96.8871, -18.8338,
20.8485

■ 42.2166, 50.9335,

■ 97.6077, -16.2358,

-61.5052

21.6224

■ 38.0466, 58.5435,
-73.6315

■ 98.3551, -13.5622,
22.4203

■ 34.7282, 64.4523,
-84.9468

■ 98.7847, -12.0350,
22.8768

■ 32.3367, 67.8215,
-94.3098

■ 31.1864, 68.8118,
-99.2588

Harmonies

Analogous

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



71.8636, -0.1363, -11.8674



71.8621, 7.1507, -7.5314



71.8636, 11.5911, -0.3250

Triad

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



71.8636, 7.1490, -7.5300



71.8636, 0.5376, 16.6304



71.8636, -18.2293, 0.3371

Complementary

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



71.8621, 7.1507, -7.5314



79.1534, -14.5920, 14.5491

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.



71.8636, -18.0667, 7.9052



71.8621, 7.1507, -7.5314



71.8636, -7.4669, 16.7660

Square

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



71.8636, 7.1490, -7.5300



71.8636, 7.6610, 13.3419



71.8636, -14.2028, 13.7352



71.8636, -14.6572, -6.9997

Rectangle

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



71.8621, 7.1507, -7.5314



71.8636, 12.2258, 4.8614



71.8636, -14.2028, 13.7352



71.8636, -18.6046, 2.9489

Sweetspot

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



71.8636, 7.1490, -7.5300



96.4040, -1.1894, 1.1976



73.5385, -4.1216, -5.5125



44.2907, -0.1879, 0.1807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8636, 7.1490, -7.5300



85.9397, 11.4496, -12.1140



72.8446, 10.1565, -4.3602



35.1945, 1.6829, -1.7636



24.4972, 53.9310, -77.0279



6.3932, 13.7170, -17.3297

Inverse Universe

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



72.3668, 7.6230, 2.4233



86.6888, 12.1463, 2.5905



78.3482, -17.3306, 12.2320



35.3525, 1.8343, 1.4027



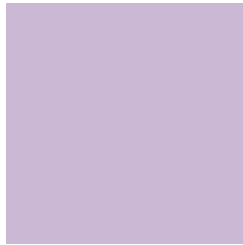
30.0342, 52.6979, 9.6138



7.4829, 13.3326, 0.8208

Previews

White Background



This preview shows how the HunterLab color 71.8621, 7.1507, -7.5314 looks on a white background.

Color Contrast Check

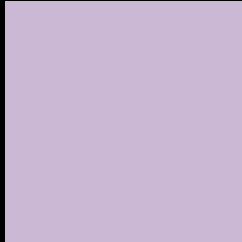
Large Text (above 18pt) WCAG AA × Fail

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 71.8621, 7.1507, -7.5314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

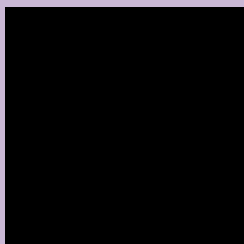
Any Text WCAG AA ✓ Pass

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 71.8621, 7.1507, -7.5314 Background



This preview shows how black text looks on a background with the HunterLab color 71.8621, 7.1507, -7.5314.



This preview shows how white text looks on a background with the HunterLab color 71.8621, 7.1507, -7.5314.

-7.5314.

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

71.8621, 7.1507, -7.5314

Protanopia

71.9668, 0.1621, -9.1738

Deuteranopia

71.7689, 5.3476, -7.6878



Tritanopia

71.8430, 3.2766, -1.2764

Trichromacy



Original Color

71.8621, 7.1507, -7.5314

Protanomaly

71.8703, 2.8157, -8.7011

Deuteranomaly

71.8639, 5.6654, -7.5551

Tritanomaly

71.7797, 4.8314, -3.3929

Monochromacy



Original Color

71.8621, 7.1507, -7.5314

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.6174, -0.2338, 0.1275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8621, 7.1507, -7.5314 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(202, 184, 213)` looks like.

```
.text, #text, p{  
    color:rgb(202, 184, 213)  
}
```

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(202, 184, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 184, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8621, 7.1507, -7.5314 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(202, 184, 213) }
```


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

```
.border{ border-color:rgb(202, 184, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 184, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 184, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 184, 213);  
box-shadow:4px 4px 4px 4px rgb(202, 184,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8621, 7.1507, -7.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 184, 213) }
```

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

```
.background{ background-color: rgb(202,  
184, 213) }
```

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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