

Converting Colors

HunterLab(74.8756, 6.6179,
-5.5985)

Have a look what the booklet for
HunterLab(74.8756, 6.6179, -5.5985)
contains.

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Color

**HunterLab(74.8151, 6.8190,
-5.8032)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BFD9
RGB	210, 191, 217
RGB Percent	82%, 75%, 85%
CMY	0.1765, 0.2510, 0.1490
CMYK	0.03, 0.12, 0.00, 0.15
HSL	284°, 25%, 80%
HSV	284°, 12%, 85%
XYZ	57.7335, 55.9730, 73.4066
YIQ	199.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

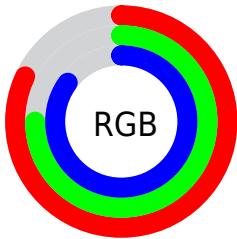
Format	Color
R_{YB}	210, 191, 217
Decimal	13811673
CIE _{Lab}	79.60, 11.38, -10.54
CIE _{LCh}	80, 15.516, 317.194
Yxy	55.9754, 0.3085, 0.2991
Android (android.graphics.Color)	4292001753 (0xFFD2BFD9)
YUV	199.6450, 8.5560, 9.0813
Hunter-Lab	74.8151, 6.8190, -5.8032

Details

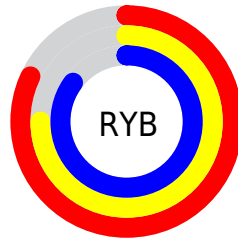
The HunterLab color $74.8151, 6.8190, -5.8032$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.8668, -14.5788, 13.4339$, and the grayscale version is $75.8127, -4.0452, 4.1190$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $52.6822, 6.4976, -5.8935$ is the 20% darker color. If you saturate the color by 10%, you get $68.0875, 16.4234, -14.9216$, and if you desaturate by 10%, it is $81.8689, -2.6021, 2.8601$.

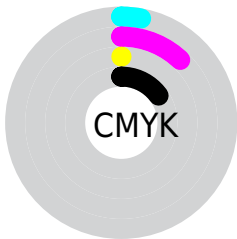
Distribution



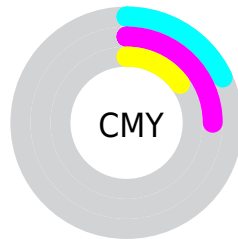
- Red (82%)
- Green (75%)
- Blue (85%)



- Red (82%)
- Yellow (75%)
- Blue (85%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)





- Cyan (18%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8151, 6.8190, -5.8032 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 74.8151, 6.8190, -5.8032 by changing the saturation by 10% instead.


 74.8151, 6.8190,
-5.8032

 74.8151, 6.8190,
-5.8032


202.3855, 4.0579,
-2.3284

 63.3902, 6.8791,
-5.9616


 99.4830, 6.5209,
-5.3258

 52.6131, 6.8755,
-6.0632

112.6669, 6.2958,
-5.0169

 42.5272, 6.7985,
-6.1010

126.3868, 6.0241,
-4.6645

 33.1836, 6.6375,
-6.0682

140.6223, 5.7088,
-4.2713

 24.6466, 6.3780,
-5.9566

155.3555, 5.3525,
-3.8393

 17.0014, 5.9996,
-5.7579

170.5700, 4.9573,

 10.3674, 5.4710,

-3.3704

-5.4690

186.2512, 4.5252,
-2.8662

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8151, 6.8190,
-5.8032

■ 74.8151, 6.8190,
-5.8032

■ 68.0875, 16.4234,
-14.9216

■ 81.8689, -2.6021,
2.8601

■ 61.7370, 26.1878,
-24.5440

■ 89.2001, -11.8370,
11.1232

■ 55.8350, 36.0207,
-34.6727

■ 96.4090, -20.3553,
18.6789

■ 50.4677, 45.7260,
-45.2237

■ 96.9104, -18.5372,
19.2286

■ 45.7371, 54.9414,

■ 97.4259, -16.6782,

-55.9540

19.7913

■ 41.7541, 63.0889,
-66.3835

■ 97.9555, -14.7791,
20.3668

■ 38.6187, 69.4058,
-75.7731

■ 98.4991, -12.8408,
20.9550

■ 36.3831, 73.1553,
-83.2777

■ 98.8887, -11.4582,
21.3750

■ 35.1244, 74.4142,
-87.8650

Harmonies

Analogous

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



74.8167, 0.2901, -10.1651



74.8151, 6.8190, -5.8032



74.8167, 10.5059, 0.9857

Triad

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



74.8167, 6.8172, -5.8018



74.8167, -0.7913, 16.1898



74.8167, -17.2073, -0.0730

Complementary

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



74.8151, 6.8190, -5.8032



80.8668, -14.5788, 13.4339

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.



74.8167, -17.4712, 7.0331



74.8151, 6.8190, -5.8032



74.8167, -8.1878, 15.9664

Square

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



74.8167, 6.8172, -5.8018



74.8167, 5.9989, 13.4046



74.8167, -14.2280, 12.7610



74.8167, -13.4924, -6.6419

Rectangle

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



74.8151, 6.8190, -5.8032



74.8167, 10.7681, 5.7606



74.8167, -14.2280, 12.7610



74.8167, -17.6972, 2.3440

Sweetspot

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



74.8167, 6.8172, -5.8018



96.5125, -0.8166, 1.3364



75.2626, -2.9489, -5.3899



44.3505, 0.0173, 0.2578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8167, 6.8172, -5.8018



88.0466, 10.6425, -9.2680



75.3241, 8.1208, -2.1437



36.1792, 2.0815, -1.6818



27.4273, 58.0268, -67.9865



7.2719, 15.1551, -16.2439

Inverse Universe

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



74.8953, 5.8341, 3.9560



88.1657, 9.2578, 4.6822



80.4474, -15.7808, 10.5245



36.2061, 1.7133, 1.9093



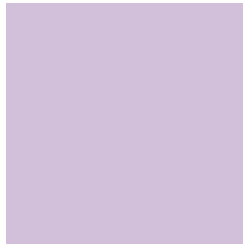
30.2202, 52.4239, 14.3276



7.7843, 13.6832, 2.2985

Previews

White Background



This preview shows how the HunterLab color 74.8151, 6.8190, -5.8032 looks on a white background.

Color Contrast Check

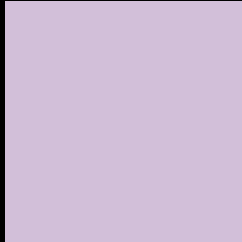
Large Text (above 18pt) WCAG AA × Fail

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 74.8151, 6.8190, -5.8032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

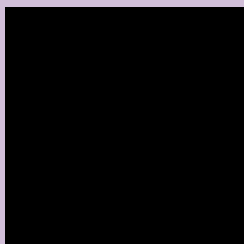
Any Text WCAG AA ✓ Pass

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 74.8151, 6.8190, -5.8032 Background



This preview shows how black text looks on a background with the HunterLab color 74.8151, 6.8190, -5.8032.



This preview shows how white text looks on a background with the HunterLab color 74.8151, 6.8190, -5.8032.

-5.8032.

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

74.8151, 6.8190, -5.8032

Protanopia

74.9109, -0.2617, -7.4356

Deuteranopia

74.8161, 5.3187, -5.8282



Tritanopia

74.9995, 3.8158, -0.8938

Trichromacy



Original Color

74.8151, 6.8190, -5.8032

Protanomaly

74.8181, 2.4277, -6.9636

Deuteranomaly

74.9126, 5.6422, -5.6961

Tritanomaly

74.8049, 4.8714, -2.6664

Monochromacy



Original Color

74.8151, 6.8190, -5.8032

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6479, -0.2250, 0.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8151, 6.8190, -5.8032 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(210, 191, 217)` looks like.

```
.text, #text, p{  
    color:rgb(210, 191, 217)  
}
```

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(210, 191, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 191, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8151, 6.8190, -5.8032 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(210, 191, 217) }
```


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

```
.border{ border-color:rgb(210, 191, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 191, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 191, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 191, 217);  
box-shadow:4px 4px 4px 4px rgb(210, 191,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8151, 6.8190, -5.8032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 191, 217) }
```

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

```
.background{ background-color: rgb(210,  
191, 217) }
```

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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