

Converting Colors

HunterLab(75.5176, 4.8114,
1.8662)

Have a look what the booklet for
HunterLab(75.5176, 4.8114, 1.8662)
contains.

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Color

**HunterLab(75.4630, 5.1172,
1.7060)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C1CC
RGB	215, 193, 204
RGB Percent	84%, 76%, 80%
CMY	0.1569, 0.2431, 0.2000
CMYK	0.00, 0.10, 0.05, 0.16
HSL	330°, 22%, 80%
HSV	330°, 10%, 84%
XYZ	57.9934, 56.9466, 65.0620
YIQ	200.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

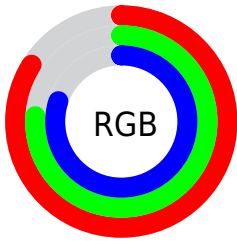
Format	Color
R _{YB}	215, 193, 204
Decimal	14139852
CIE Lab	80.15, 9.64, -2.68
CIE LCh	80, 10.008, 344.471
Yxy	56.9491, 0.3222, 0.3164
Android (android.graphics.Color)	4292329932 (0xFFD7C1CC)
YUV	200.8320, 1.5618, 12.4253
Hunter-Lab	75.4630, 5.1172, 1.7060

Details

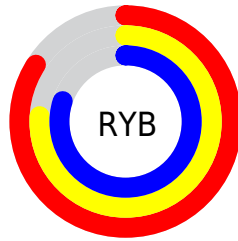
The HunterLab color $75.4630, 5.1172, 1.7060$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1870, -13.0105, 6.9414$, and the grayscale version is $76.3455, -4.0736, 4.1480$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $53.0479, 5.5379, 0.5354$ is the 20% darker color. If you saturate the color by 10%, you get $69.0113, 14.6007, -0.6906$, and if you desaturate by 10%, it is $82.2740, -4.1862, 4.4133$.

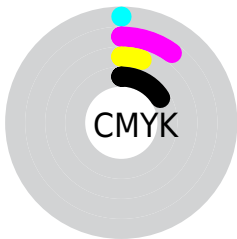
Distribution



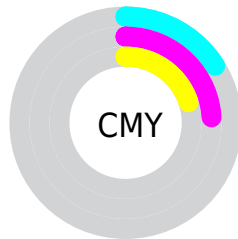
- Red (84%)
- Green (76%)
- Blue (80%)



- Red (84%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4630, 5.1172, 1.7060 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 75.4630, 5.1172, 1.7060 by changing the saturation by 10% instead.

■ 75.4630, 5.1172,
1.7060

■ 75.4630, 5.1172,
1.7060

203.2876, 1.7263,
7.7514

■ 64.0034, 5.2619,
1.2075

□ 100.1953, 4.6607,
2.8229

■ 53.1895, 5.3478,
0.7500

113.4094, 4.3612,
3.4341

■ 43.0643, 5.3656,
0.3385

127.1581, 4.0179,
4.0786

■ 33.6782, 5.3059,
-0.0223

141.4216, 3.6335,
4.7547

■ 25.0948, 5.1557,
-0.3262

156.1817, 3.2102,
5.4612

■ 17.3977, 4.8963,
-0.5645


171.4223, 2.7502,

■ 10.7040, 4.4987,


6.1968


-0.7239


187.1288, 2.2550,
6.9605


 1.2928, 32.4306,
-8.5200

0.0000, NaN, NaN


 75.4630, 5.1172,
1.7060


 75.4630, 5.1172,
1.7060


 69.0113, 14.6007,
-0.6906

 82.2740, -4.1862,
4.4133


 62.9758, 24.2201,
-2.6907

 89.3896, -13.2932,
7.3609

 57.4338, 33.8523,
-4.1761

 95.9366, -20.9714,
9.5840

 52.4753, 43.2639,
-5.0014

 96.2721, -19.0814,
4.7912

■ 48.2015, 52.0648,
-5.0049

■ 96.5335, -17.6133,
1.0680

■ 44.7135, 59.6955,
-4.0413

■ 42.0918, 65.5020,
-2.0431

■ 40.3626, 68.9461,
0.9075

■ 39.3942, 70.1841,
4.3670

Harmonies

Analogous

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



75.4646, 2.5774, -2.4634



75.4630, 5.1172, 1.7060



75.4646, 5.1615, 6.2795

Triad

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



75.4646, 5.1152, 1.7073



75.4646, -6.3345, 12.1611



75.4646, -10.5358, -2.3383

Complementary

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



75.4630, 5.1172, 1.7060



80.1870, -13.0105, 6.9414

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.



75.4646, -12.8029, 1.8695



75.4630, 5.1172, 1.7060



75.4646, -10.4189, 10.1364

Square

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



75.4646, 5.1152, 1.7073



75.4646, -1.5315, 12.1237



75.4646, -12.7606, 6.4318



75.4646, -6.4977, -4.8971

Rectangle

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



75.4630, 5.1172, 1.7060



75.4646, 3.7688, 8.9328



75.4646, -12.7606, 6.4318



75.4646, -11.5257, -1.0586

Sweetspot

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



75.4646, 5.1152, 1.7073



97.4535, -1.9446, 4.4026



74.7572, 3.4602, -4.8635



44.7743, -0.4786, 1.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4646, 5.1152, 1.7073



90.0333, 8.3588, 1.4911



75.1265, 3.2996, 6.5311



35.3883, 2.0267, 0.8923



30.5017, 54.4068, 2.8747



7.6017, 13.7636, -0.8665

Inverse Universe

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



75.4646, 5.1152, 1.7073



90.0333, 8.3588, 1.4911



80.5270, -11.1148, 2.0901



35.3883, 2.0267, 0.8923



30.5017, 54.4068, 2.8747



7.6017, 13.7636, -0.8665

Previews

White Background



This preview shows how the HunterLab color 75.4630, 5.1172, 1.7060 looks on a white background.

Color Contrast Check

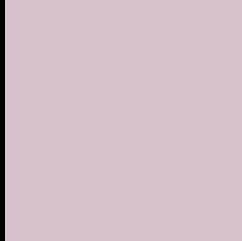
Large Text (above 18pt) WCAG AA × Fail

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 75.4630, 5.1172, 1.7060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

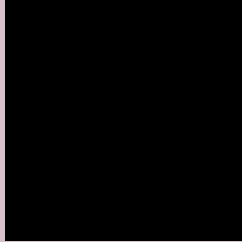
Any Text WCAG AA ✓ Pass

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 75.4630, 5.1172, 1.7060 Background



This preview shows how black text looks on a background with the HunterLab color 75.4630, 5.1172, 1.7060.



This preview shows how white text looks on a background with the HunterLab color 75.4630, 5.1172,

1.7060.

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

75.4630, 5.1172, 1.7060

Protanopia

75.6125, -1.8308, 0.2717

Deuteranopia

75.5635, 5.4545, 1.8336



Tritanopia

75.4004, 6.6669, -0.3460

Trichromacy



Original Color

75.4630, 5.1172, 1.7060

Protanomaly

75.4422, 0.6107, 0.6071

Deuteranomaly

75.5635, 5.4545, 1.8336

Tritanomaly

75.3679, 6.4932, 0.1165

Monochromacy



Original Color

75.4630, 5.1172, 1.7060

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.0094, -0.7822, 3.2368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4630, 5.1172, 1.7060 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(215, 193, 204)` looks like.

```
.text, #text, p{  
    color:rgb(215, 193, 204)  
}
```

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(215, 193, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 193, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4630, 5.1172, 1.7060 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(215, 193, 204) }
```


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

```
.border{ border-color:rgb(215, 193, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 193, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 193, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 193, 204);  
box-shadow:4px 4px 4px 4px rgb(215, 193,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4630, 5.1172, 1.7060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 193, 204) }
```

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

```
.background{ background-color: rgb(215,  
193, 204) }
```

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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