

Converting Colors

HunterLab(74.9230, 0.3081,
0.4663)

Have a look what the booklet for
HunterLab(74.9230, 0.3081, 0.4663)
contains.

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Color

**HunterLab(74.9230, 0.3081,
0.4663)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC3CD
RGB	203, 195, 205
RGB Percent	80%, 76%, 80%
CMY	0.2039, 0.2353, 0.1961
CMYK	0.01, 0.05, 0.00, 0.20
HSL	288°, 9%, 78%
HSV	288°, 5%, 80%
XYZ	55.1632, 56.1346, 65.6853
YIQ	198.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

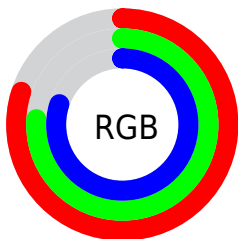
Format	Color
R_{YB}	203, 195, 205
Decimal	13353933
CIE _{Lab}	79.69, 4.61, -4.01
CIE _{LCh}	80, 6.107, 318.988
Yxy	56.1370, 0.3117, 0.3172
Android (android.graphics.Color)	4291544013 (0xFFCBC3CD)
YUV	198.5320, 3.1887, 3.9184
Hunter-Lab	74.9230, 0.3081, 0.4663

Details

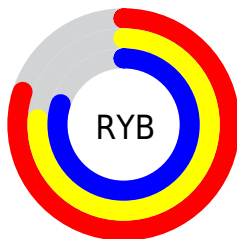
The HunterLab color $74.9230, 0.3081, 0.4663$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1198, -8.3295, 7.6797$, and the grayscale version is $75.3615, -4.0211, 4.0945$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $52.6058, 1.2696, -0.5607$ is the 20% darker color. If you saturate the color by 10%, you get $68.5593, 9.6277, -7.5350$, and if you desaturate by 10%, it is $81.5761, -8.8225, 8.1331$.

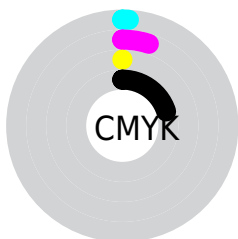
Distribution



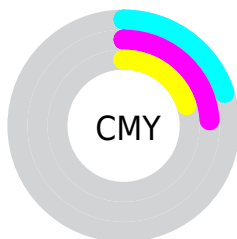
- Red (80%)
- Green (76%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9230, 0.3081, 0.4663 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 74.9230, 0.3081, 0.4663 by changing the saturation by 10% instead.

■ 74.9230, 0.3081,
0.4663

■ 74.9230, 0.3081,
0.4663

202.5358, -4.8487,
6.0532

■ 63.4923, 0.6909,
0.0295

■ 99.6016, -0.5920,
1.4679

■ 52.7091, 1.0276,
-0.3627

112.7906, -1.0999,
2.0250

■ 42.6166, 1.3115,
-0.7050

126.5153, -1.6440,
2.6173

■ 33.2659, 1.5362,
-0.9918

140.7555, -2.2224,
3.2431

■ 24.7212, 1.6929,
-1.2158

155.4931, -2.8334,
3.9008

■ 17.0673, 1.7690,
-1.3667

170.7121, -3.4756,

■ 10.4232, 1.7439,

4.5892

-1.4291

186.3974, -4.1477,
5.3070

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.9230, 0.3081,
0.4663

■ 74.9230, 0.3081,
0.4663

■ 68.5593, 9.6277,
-7.5350

■ 81.5761, -8.8225,
8.1331

■ 62.5267, 19.1281,
-15.9051

■ 88.4765, -17.7676,
15.5025

■ 56.8845, 28.7501,
-24.6456

■ 95.0901, -25.8194,
22.1288

■ 51.7039, 38.3597,
-33.7017

■ 95.4207, -24.5994,
22.4787

■ 47.0693, 47.7000,

■ 95.7584, -23.3581,

-42.9156

22.8351

■ 43.0751, 56.3442,
-51.9718

■ 96.1031, -22.0958,
23.1979

■ 39.8145, 63.6851,
-60.3631

■ 96.4549, -20.8127,
23.5670

■ 37.3567, 69.0302,
-67.4429

■ 96.8136, -19.5092,
23.9424

■ 35.7106, 71.8568,
-72.6332

■ 97.1793, -18.1856,
24.3240

Harmonies

Analogous

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



74.9246, -2.1559, -1.1801



74.9230, 0.3081, 0.4663



74.9246, 1.6212, 3.0452

Triad

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



74.9246, 0.3063, 0.4676



74.9246, -2.9203, 9.1611



74.9246, -9.2662, 2.3097

Complementary

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



74.9230, 0.3081, 0.4663



77.1198, -8.3295, 7.6797

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.



74.9246, -9.4637, 5.0970



74.9230, 0.3081, 0.4663



74.9246, -5.8300, 8.9813

Square

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



74.9246, 0.3063, 0.4676



74.9246, -0.2607, 8.0190



74.9246, -8.2147, 7.5179



74.9246, -7.6709, -0.0886

Rectangle

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



74.9230, 0.3081, 0.4663



74.9246, 1.6568, 4.9126



74.9246, -8.2147, 7.5179



74.9246, -9.4973, 3.2344

Sweetspot

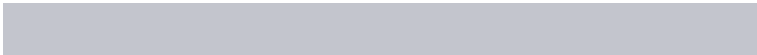
The Sweet Spot groups the original color and five complimentary colors.



74.9246, 0.3063, 0.4676



99.1399, -4.1510, 4.4373



74.8470, -3.3165, 0.3089



45.8863, -1.9476, 2.0758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9246, 0.3063, 0.4676



94.8935, 1.8106, -0.6069



75.0227, 0.4609, 1.9943



34.4392, 0.8752, -0.4044



27.7437, 57.4022, -58.7404



6.5319, 13.3532, -12.5787

Inverse Universe

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



74.8620, -0.4107, 4.2845



94.7947, 0.6686, 5.5070



77.0297, -8.4800, 6.2704



34.4004, 0.4251, 2.0114



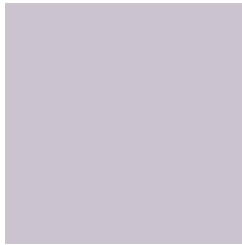
28.6194, 49.3985, 15.4945



6.5849, 11.5315, 2.2808

Previews

White Background



This preview shows how the HunterLab color 74.9230, 0.3081, 0.4663 looks on a white background.

Color Contrast Check

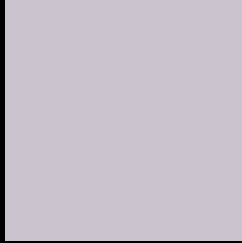
Large Text (above 18pt) WCAG AA × Fail

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 74.9230, 0.3081, 0.4663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

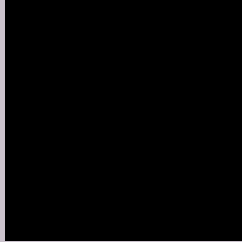
Any Text WCAG AA ✓ Pass

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 74.9230, 0.3081, 0.4663 Background



This preview shows how black text looks on a background with the HunterLab color 74.9230, 0.3081, 0.4663.



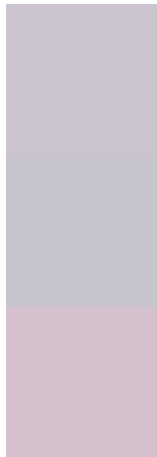
This preview shows how white text looks on a background with the HunterLab color 74.9230, 0.3081,

0.4663.

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

74.9230, 0.3081, 0.4663

Protanopia

74.8854, -1.2989, -0.1106

Deuteranopia

75.0344, 5.3123, 0.1888



Tritanopia

74.8826, 2.0307, -2.0987

Trichromacy



Original Color

74.9230, 0.3081, 0.4663

Protanomaly

74.9770, -0.9839, 0.0078

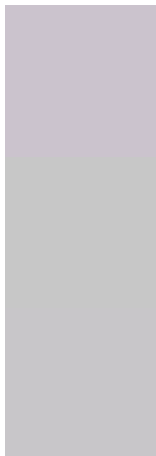
Deuteranomaly

74.9343, 3.4649, 0.0331

Tritanomaly

74.8164, 1.6733, -1.1596

Monochromacy



Original Color

74.9230, 0.3081, 0.4663

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4219, -2.8710, 2.9851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9230, 0.3081, 0.4663 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(203, 195, 205)` looks like.

```
.text, #text, p{  
    color:rgb(203, 195, 205)  
}
```

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(203, 195, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 195, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9230, 0.3081, 0.4663 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(203, 195, 205) }
```


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

```
.border{ border-color:rgb(203, 195, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 195, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 195, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 195, 205);  
box-shadow:4px 4px 4px 4px rgb(203, 195,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9230, 0.3081, 0.4663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 195, 205) }
```

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

```
.background{ background-color: rgb(203,  
195, 205) }
```

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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