

Converting Colors

HunterLab(75.9131, -1.0526,
1.7642)

Have a look what the booklet for
HunterLab(75.9131, -1.0526, 1.7642)
contains.

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Color

**HunterLab(75.9166, -0.9120,
1.6555)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC6CD
RGB	204, 198, 205
RGB Percent	80%, 78%, 80%
CMY	0.2000, 0.2235, 0.1961
CMYK	0.00, 0.03, 0.00, 0.20
HSL	291°, 7%, 79%
HSV	291°, 3%, 80%
XYZ	56.1154, 57.6333, 65.9243
YIQ	200.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

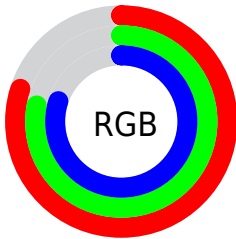
Format	Color
R_{YB}	204, 198, 205
Decimal	13420237
CIE Lab	80.54, 3.36, -2.76
CIE LCh	81, 4.342, 320.595
Yxy	57.6358, 0.3123, 0.3208
Android (android.graphics.Color)	4291610317 (0xFFCCC6CD)
YUV	200.5920, 2.1731, 2.9888
Hunter-Lab	75.9166, -0.9120, 1.6555

Details

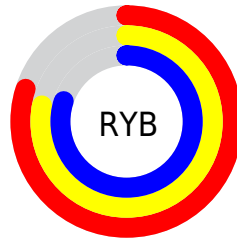
The HunterLab color $75.9166, -0.9120, 1.6555$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3844, -7.2190, 6.6216$, and the grayscale version is $76.2431, -4.0681, 4.1424$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.5396, 0.1133, 0.5701$ is the 20% darker color. If you saturate the color by 10%, you get $69.6271, 8.7666, -6.1260$, and if you desaturate by 10%, it is $82.5036, -10.3822, 9.1493$.

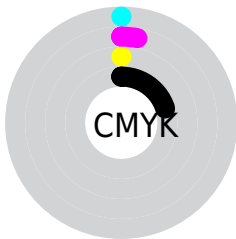
Distribution



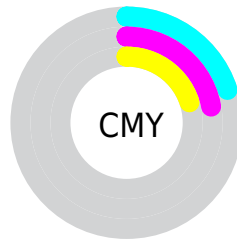
- Red (80%)
- Green (78%)
- Blue (80%)



- Red (80%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9166, -0.9120, 1.6555 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 75.9166, -0.9120, 1.6555 by changing the saturation by 10% instead.

■ 75.9166, -0.9120,
1.6555

■ 75.9166, -0.9120,
1.6555

203.9185, -6.5421,
7.6858

■ 64.4328, -0.4647,
1.1589

100.6937, -1.9318,
2.7687

■ 53.5933, -0.0598,
0.7034

113.9288, -2.4957,
3.3781

■ 43.4407, 0.2970,
0.2940

127.6977, -3.0937,
4.0209

■ 34.0251, 0.6002,
-0.0647

141.9806, -3.7240,
4.6954

■ 25.4094, 0.8426,
-0.3664

156.7595, -4.3852,
5.4002

■ 17.6763, 1.0139,
-0.6024

172.0183, -5.0760,

■ 10.9412, 1.0976,

6.1342

-0.7596

187.7424, -5.7953,
6.8964

■ 2.4357, 5.8728,
-4.5588

0.0000, NaN, NaN

■ 75.9166, -0.9120,
1.6555

■ 75.9166, -0.9120,
1.6555

■ 69.6271, 8.7666,
-6.1260

■ 82.5036, -10.3822,
9.1493

■ 63.6776, 18.6417,
-14.2144

■ 89.3448, -19.6462,
16.3810

■ 58.1283, 28.6478,
-22.5928

■ 94.8908, -26.5569,
21.9175

■ 53.0500, 38.6414,
-31.1866

■ 95.1232, -25.6972,
22.1639

48.5257, 48.3558,
-39.8229

95.3591, -24.8264,
22.4136

44.6461, 57.3599,
-48.1882

95.5987, -23.9447,
22.6667

41.4985, 65.0575,
-55.8108

95.8418, -23.0522,
22.9230

39.1449, 70.7842,
-62.1223

96.0886, -22.1490,
23.1826

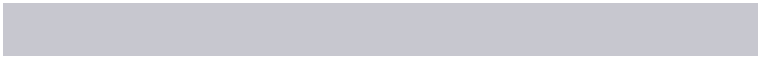
37.5906, 74.0434,
-66.6404

96.3389, -21.2352,
23.4455

Harmonies

Analogous

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



75.9182, -2.6312, 0.4531



75.9166, -0.9120, 1.6555



75.9182, -0.0354, 3.5029

Triad

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



75.9182, -0.9138, 1.6568



75.9182, -3.3948, 7.8203



75.9182, -7.7929, 2.7706

Complementary

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



75.9166, -0.9120, 1.6555



77.3844, -7.2190, 6.6216

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.



75.9182, -7.9924, 4.7566



75.9166, -0.9120, 1.6555



75.9182, -5.4682, 7.6363

Square

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



75.9182, -0.9138, 1.6568



75.9182, -1.4780, 7.0371



75.9182, -7.1457, 6.5274



75.9182, -6.5978, 1.1082

Rectangle

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



75.9166, -0.9120, 1.6555



75.9182, -0.0503, 4.8344



75.9182, -7.1457, 6.5274



75.9182, -7.9781, 3.4237

Sweetspot

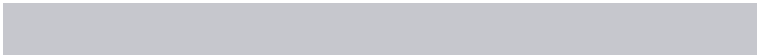
The Sweet Spot groups the original color and five complimentary colors.



75.9182, -0.9138, 1.6568



99.1538, -4.1028, 4.4546



75.6876, -3.3426, 1.3347



45.8924, -1.9264, 2.0834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9182, -0.9138, 1.6568



96.6377, -0.3872, 1.4964



75.9343, -1.0131, 2.8751



35.0323, 0.1478, 0.3147



29.1554, 59.3408, -54.1160



6.7922, 13.7159, -11.7667

Inverse Universe

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



75.8244, -1.6111, 4.4419



96.4953, -1.4460, 5.7354



77.3699, -7.1226, 5.4626



34.9722, -0.2994, 2.1097



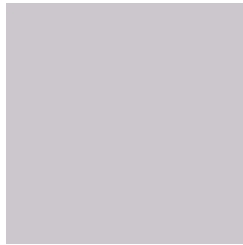
28.5388, 49.1002, 16.6850



6.5484, 11.3973, 2.8134

Previews

White Background



This preview shows how the HunterLab color 75.9166, -0.9120, 1.6555 looks on a white background.

Color Contrast Check

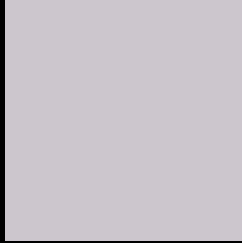
Large Text (above 18pt) WCAG AA × Fail

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 75.9166, -0.9120, 1.6555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

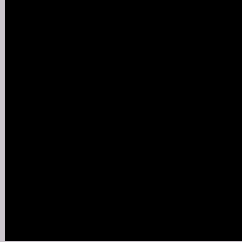
Any Text WCAG AA ✓ Pass

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 75.9166, -0.9120, 1.6555 Background



This preview shows how black text looks on a background with the HunterLab color 75.9166, -0.9120, 1.6555.



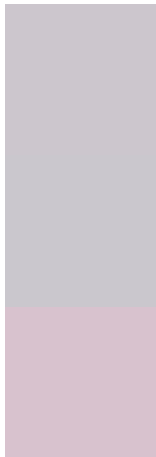
This preview shows how white text looks on a background with the HunterLab color 75.9166, -0.9120,

1.6555.

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

75.9166, -0.9120, 1.6555

Protanopia

76.0337, -2.0604, 1.7769

Deuteranopia

75.9202, 5.2729, 1.2722



Tritanopia

75.9375, 1.1573, -1.8197

Trichromacy



Original Color

75.9166, -0.9120, 1.6555

Protanomaly

76.1256, -1.7431, 1.8936

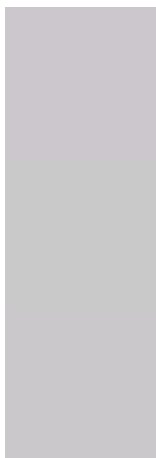
Deuteranomaly

75.8179, 3.4154, 1.1151

Tritanomaly

75.8387, 0.6222, -0.4165

Monochromacy



Original Color

75.9166, -0.9120, 1.6555

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2426, -3.0846, 3.4736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9166, -0.9120, 1.6555 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(204, 198, 205)` looks like.

```
.text, #text, p{  
    color:rgb(204, 198, 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(204, 198, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 198, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9166, -0.9120, 1.6555 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(204, 198, 205) }
```


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

```
.border{ border-color:rgb(204, 198, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 198, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 198, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 198, 205);  
box-shadow:4px 4px 4px 4px rgb(204, 198,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9166, -0.9120, 1.6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 198, 205) }
```

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

```
.background{ background-color: rgb(204,  
198, 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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