

Converting Colors

HunterLab(76.0099, -1.1464,
3.0810)

Have a look what the booklet for
HunterLab(76.0099, -1.1464, 3.0810)
contains.

HunterLab(75.9155, -1.1050, 3.1194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.9155, -1.1050,
3.1194)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC6CA
RGB	205, 198, 202
RGB Percent	80%, 78%, 79%
CMY	0.1961, 0.2235, 0.2078
CMYK	0.00, 0.03, 0.01, 0.20
HSL	326°, 7%, 79%
HSV	326°, 3%, 80%
XYZ	56.0316, 57.6316, 64.0480
YIQ	200.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

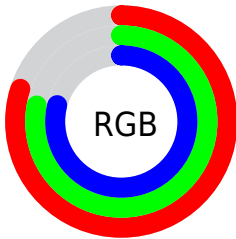
Format	Color
R _{YB}	205, 198, 202
Decimal	13485770
CIE Lab	80.53, 3.15, -1.14
CIE LCh	81, 3.350, 340.148
Yxy	57.6341, 0.3153, 0.3243
Android (android.graphics.Color)	4291675850 (0xFFCDC6CA)
YUV	200.5490, 0.7153, 3.9035
Hunter-Lab	75.9155, -1.1050, 3.1194

Details

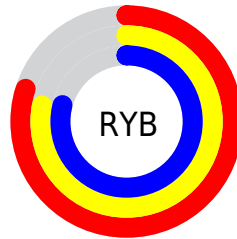
The HunterLab color $75.9155, -1.1050, 3.1194$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3867, -7.0303, 5.2236$, and the grayscale version is $76.2304, -4.0675, 4.1417$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.5387, -0.0695, 1.9625$ is the 20% darker color. If you saturate the color by 10%, you get $69.6298, 7.9881, -0.0199$, and if you desaturate by 10%, it is $82.5089, -10.0183, 6.4793$.

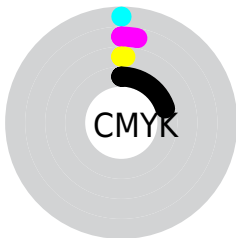
Distribution



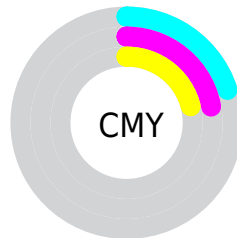
- Red (80%)
- Green (78%)
- Blue (79%)



- Red (80%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9155, -1.1050, 3.1194 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 75.9155, -1.1050, 3.1194 by changing the saturation by 10% instead.

■ 75.9155, -1.1050,
3.1194

■ 75.9155, -1.1050,
3.1194

203.9169, -6.8085,
9.6980

■ 64.4318, -0.6478,
2.5486

100.6925, -2.1433,
4.3707

■ 53.5923, -0.2324,
2.0147

113.9275, -2.7159,
5.0449

■ 43.4398, 0.1356,
1.5220

127.6964, -3.3222,
5.7501

■ 34.0242, 0.4508,
1.0740

141.9792, -3.9606,
6.4847

■ 25.4087, 0.7063,
0.6755

156.7581, -4.6296,
7.2478

■ 17.6757, 0.8921,
0.3327

172.0169, -5.3279,

■ 10.9406, 0.9922,

8.0383

0.0555

187.7410, -6.0545,
8.8553

■ 2.4335, 5.5115,
-1.8051

0.0000, NaN, NaN

■ 75.9155, -1.1050,
3.1194

■ 75.9155, -1.1050,
3.1194

■ 69.6298, 7.9881,
-0.0199

■ 82.5089, -10.0183,
6.4793

■ 63.6971, 17.2433,
-2.8737

■ 89.3648, -18.7489,
10.0072

■ 58.1808, 26.5881,
-5.3460

■ 94.9323, -25.1240,
12.0464

■ 53.1557, 35.8714,
-7.3096

■ 95.1963, -23.6246,
8.2676

■ 48.7086, 44.8217,
-8.6037

■ 95.4726, -22.0589,
4.3216

■ 44.9336, 53.0124,
-9.0460

■ 95.7616, -20.4273,
0.2087

■ 41.9192, 59.8732,
-8.4709

■ 95.7702, -20.3786,
0.0861

■ 39.7250, 64.7988,
-6.7967

■ 38.3504, 67.3813,
-4.1031

Harmonies

Analogous

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



75.9171, -2.0388, 1.8356



75.9155, -1.1050, 3.1194



75.9171, -0.9686, 4.6519

Triad

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



75.9171, -1.1069, 3.1206



75.9171, -4.6021, 6.9878



75.9171, -6.4179, 2.1996

Complementary

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



75.9155, -1.1050, 3.1194



77.3867, -7.0303, 5.2236

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.



75.9171, -7.0925, 3.6091



75.9155, -1.1050, 3.1194



75.9171, -6.0500, 6.3596

Square

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



75.9171, -1.1069, 3.1206



75.9171, -2.9956, 6.8632



75.9171, -6.9585, 5.1304



75.9171, -5.1082, 1.2962

Rectangle

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



75.9155, -1.1050, 3.1194



75.9171, -1.3462, 5.6035



75.9171, -6.9585, 5.1304



75.9171, -6.7260, 2.6312

Sweetspot

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



75.9171, -1.1069, 3.1206



99.1532, -4.1757, 5.0029



75.6338, -1.8935, 1.2947



45.8922, -1.9585, 2.3244

0.0000, NaN, NaN



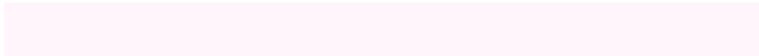
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9171, -1.1069, 3.1206



96.6361, -0.6809, 3.7284



75.8117, -1.6806, 4.6239



35.0317, 0.0235, 1.2615



29.8335, 53.8405, -2.0380



6.8861, 12.6254, -2.0057

Inverse Universe

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



75.9171, -1.1069, 3.1206



96.6361, -0.6809, 3.7284



77.4916, -6.4521, 3.7269



35.0317, 0.0235, 1.2615



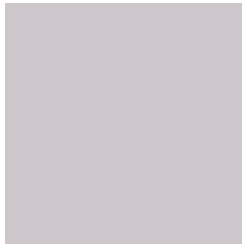
29.8335, 53.8405, -2.0380



6.8861, 12.6254, -2.0057

Previews

White Background



This preview shows how the HunterLab color 75.9155, -1.1050, 3.1194 looks on a white background.

Color Contrast Check

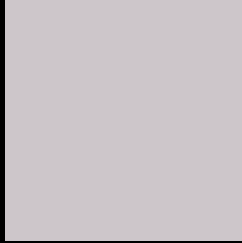
Large Text (above 18pt) WCAG AA × Fail

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 75.9155, -1.1050, 3.1194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

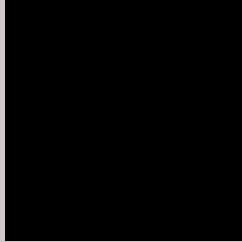
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

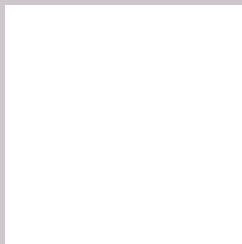
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.9155, -1.1050, 3.1194 Background



This preview shows how black text looks on a background with the HunterLab color 75.9155, -1.1050, 3.1194.

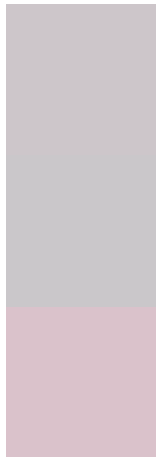


This preview shows how white text looks on a background with the HunterLab color 75.9155, -1.1050,

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

75.9155, -1.1050, 3.1194

Protanopia

75.9392, -2.5756, 3.1219

Deuteranopia

76.0268, 5.4406, 2.8808



Tritanopia

75.7332, 1.9956, -2.0622

Trichromacy



Original Color

75.9155, -1.1050, 3.1194

Protanomaly

76.0313, -2.2572, 3.2371

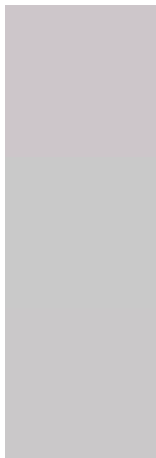
Deuteranomaly

75.8209, 3.2353, 2.5957

Tritanomaly

75.9002, 0.7672, 0.1676

Monochromacy



Original Color

75.9155, -1.1050, 3.1194

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2116, -3.2539, 3.9152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9155, -1.1050, 3.1194 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(205, 198, 202)` looks like.

```
.text, #text, p{  
    color:rgb(205, 198, 202)  
}
```

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(205, 198, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 198, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9155, -1.1050, 3.1194 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(205, 198, 202) }
```


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

```
.border{ border-color:rgb(205, 198, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 198, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 198, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 198, 202);  
box-shadow:4px 4px 4px 4px rgb(205, 198,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9155, -1.1050, 3.1194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 198, 202) }
```

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

```
.background{ background-color: rgb(205,  
198, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor