

Converting Colors

HunterLab(76.0820, 2.7240,
1.9191)

Have a look what the booklet for
HunterLab(76.0820, 2.7240, 1.9191)
contains.

HunterLab(76.0820, 2.7240, 1.9191)	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(76.0820, 2.7240,
1.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C4CD
RGB	212, 196, 205
RGB Percent	83%, 77%, 80%
CMY	0.1686, 0.2314, 0.1961
CMYK	0.00, 0.08, 0.03, 0.17
HSL	326°, 16%, 80%
HSV	326°, 8%, 83%
XYZ	57.9108, 57.8847, 65.8782
YIQ	201.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

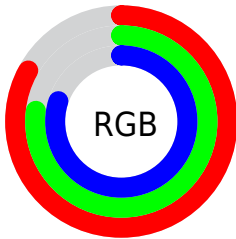
Format	Color
R_{YB}	212, 196, 205
Decimal	13944013
CIE Lab	80.68, 7.18, -2.48
CIE LCh	81, 7.593, 340.971
Yxy	57.8872, 0.3188, 0.3186
Android (android.graphics.Color)	4292134093 (0xFFD4C4CD)
YUV	201.8100, 1.5727, 8.9366
Hunter-Lab	76.0820, 2.7240, 1.9191

Details

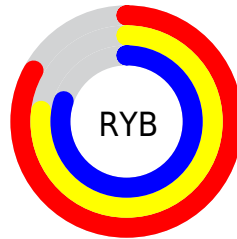
The HunterLab color $76.0820, 2.7240, 1.9191$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4582, -10.8009, 6.6113$, and the grayscale version is $76.7636, -4.0959, 4.1707$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $53.6176, 3.2585, 0.7204$ is the 20% darker color. If you saturate the color by 10%, you get $69.6809, 12.2294, -1.1457$, and if you desaturate by 10%, it is $82.8240, -6.5998, 5.2450$.

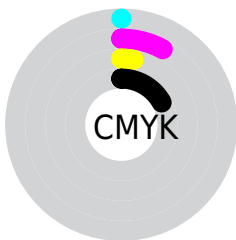
Distribution



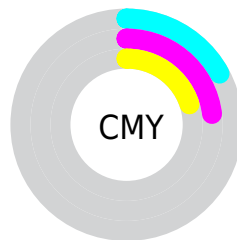
- Red (83%)
- Green (77%)
- Blue (80%)



- Red (83%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0820, 2.7240, 1.9191 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 76.0820, 2.7240, 1.9191 by changing the saturation by 10% instead.

■ 76.0820, 2.7240,
1.9191

■ 76.0820, 2.7240,
1.9191

■ 204.1484, -1.5521,
8.0480

■ 64.5895, 2.9881,
1.4092

■ 100.8755, 2.0449,
3.0571

■ 53.7406, 3.1999,
0.9396

■ 114.1182, 1.6409,
3.6782

■ 43.5781, 3.3514,
0.5153

■ 127.8944, 1.1970,
4.3322

■ 34.1517, 3.4346,
0.1406

■ 142.1844, 0.7154,
5.0175

■ 25.5243, 3.4388,
-0.1785

■ 156.9701, 0.1980,
5.7328

■ 17.7782, 3.3482,
-0.4336


■ 172.2356, -0.3533,

■ 11.0280, 3.1381,


6.4770


-0.6122


187.9661, -0.9371,
7.2490


 2.7357, 11.2864,
-3.6019


0.0000, NaN, NaN


 76.0820, 2.7240,
1.9191


 76.0820, 2.7240,
1.9191


 69.6809, 12.2294,
-1.1457


 82.8240, -6.5998,
5.2450


 63.6729, 21.8813,
-3.8710

 89.8556, -15.7301,
8.7691

 58.1299, 31.5745,
-6.1435

 95.5986, -22.4119,
10.7811

 53.1356, 41.1049,
-7.8165

 95.8826, -20.8072,
6.7195

■ 48.7854, 50.1246,
-8.7125

■ 96.1804, -19.1294,
2.4725

■ 45.1776, 58.1191,
-8.6461

■ 96.3002, -18.4563,
0.7686

■ 42.3959, 64.4555,
-7.4781

■ 40.4807, 68.5531,
-5.1935

■ 39.3740, 70.2295,
-1.9933

Harmonies

Analogous

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



76.0837, 0.6181, -1.1026



76.0820, 2.7240, 1.9191



76.0837, 2.9877, 5.4078

Triad

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



76.0837, 2.7220, 1.9204



76.0837, -5.4019, 10.4404



76.0837, -9.3181, -0.3922

Complementary

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



76.0820, 2.7240, 1.9191



79.4582, -10.8009, 6.6113

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.



76.0837, -10.8673, 2.8529



76.0820, 2.7240, 1.9191



76.0837, -8.6350, 9.0369

Square

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



76.0837, 2.7220, 1.9204



76.0837, -1.7495, 10.2173



76.0837, -10.6197, 6.2975



76.0837, -6.3505, -2.4809

Rectangle

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



76.0820, 2.7240, 1.9191



76.0837, 2.0811, 7.5151



76.0837, -10.6197, 6.2975



76.0837, -10.0195, 0.6058

Sweetspot

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



76.0837, 2.7220, 1.9204



98.3088, -3.0211, 4.5960



75.4475, 1.0152, -2.4406



45.5207, -1.4509, 2.1454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0837, 2.7220, 1.9204



92.5156, 5.1563, 1.7581



75.8379, 1.3955, 5.4246



35.4071, 2.1275, 0.6251



30.8013, 55.4951, -1.3906



7.6729, 14.0203, -1.8654

Inverse Universe

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



76.0837, 2.7220, 1.9204



92.5156, 5.1563, 1.7581



79.7019, -9.4479, 3.1335



35.4071, 2.1275, 0.6251



30.8013, 55.4951, -1.3906



7.6729, 14.0203, -1.8654

Previews

White Background



This preview shows how the HunterLab color 76.0820, 2.7240, 1.9191 looks on a white background.

Color Contrast Check

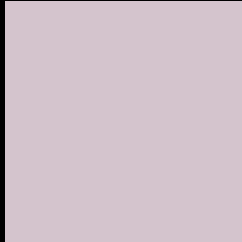
Large Text (above 18pt) WCAG AA × Fail

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 76.0820, 2.7240, 1.9191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

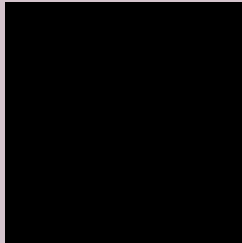
Any Text WCAG AA ✓ Pass

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 76.0820, 2.7240, 1.9191 Background



This preview shows how black text looks on a background with the HunterLab color 76.0820, 2.7240, 1.9191.



This preview shows how white text looks on a background with the HunterLab color 76.0820, 2.7240,

1.9191.

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

76.0820, 2.7240, 1.9191

Protanopia

76.0976, -1.7121, 0.8677

Deuteranopia

75.9889, 5.4395, 1.8541



Tritanopia

76.0457, 4.4433, -0.6014

Trichromacy



Original Color

76.0820, 2.7240, 1.9191

Protanomaly

76.1355, -0.0970, 1.4399

Deuteranomaly

76.0822, 4.2438, 1.9460

Tritanomaly

75.9805, 4.0934, 0.3246

Monochromacy



Original Color

76.0820, 2.7240, 1.9191

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6434, -1.6372, 3.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0820, 2.7240, 1.9191 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(212, 196, 205)` looks like.

```
.text, #text, p{  
    color:rgb(212, 196, 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(212, 196, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 196, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0820, 2.7240, 1.9191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

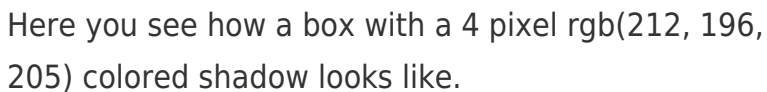
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 196, 205) }
```


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

```
.border{ border-color:rgb(212, 196, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(212, 196, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 196, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 196, 205);  
box-shadow:4px 4px 4px 4px rgb(212, 196,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0820, 2.7240, 1.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 196, 205) }
```

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

```
.background{ background-color: rgb(212,  
196, 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](#).

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