

Converting Colors

HunterLab(75.1629, 5.7948,
2.4153)

Have a look what the booklet for
HunterLab(75.1629, 5.7948, 2.4153)
contains.

HunterLab(75.2080, 5.6388, 2.3910)	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(75.2080, 5.6388,
2.3910)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C0CA
RGB	216, 192, 202
RGB Percent	85%, 75%, 79%
CMY	0.1529, 0.2470, 0.2078
CMYK	0.00, 0.11, 0.06, 0.15
HSL	335°, 24%, 80%
HSV	335°, 11%, 85%
XYZ	57.8292, 56.5624, 63.7468
YIQ	200.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

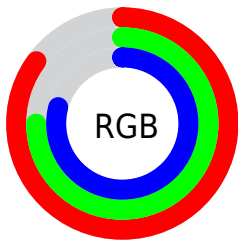
Format	Color
R_{YB}	216, 192, 202
Decimal	14205130
CIE _{Lab}	79.93, 10.18, -1.91
CIE _{LCh}	80, 10.353, 349.369
Yxy	56.5649, 0.3246, 0.3175
Android (android.graphics.Color)	4292395210 (0xFFD8C0CA)
YUV	200.3160, 0.8302, 13.7549
Hunter-Lab	75.2080, 5.6388, 2.3910

Details

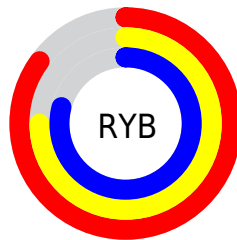
The HunterLab color $75.2080, 5.6388, 2.3910$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4835, -13.4600, 6.3394$, and the grayscale version is $76.1280, -4.0620, 4.1362$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.0852, 5.5414, 1.5162$ is the 20% darker color. If you saturate the color by 10%, you get $68.6965, 14.8938, 0.8430$, and if you desaturate by 10%, it is $82.0844, -3.4284, 4.2759$.

Distribution



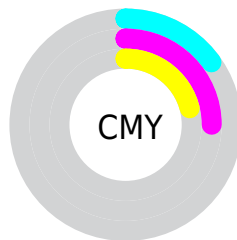
- Red (85%)
- Green (75%)
- Blue (79%)



- Red (85%)
- Yellow (75%)
- Blue (79%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2080, 5.6388, 2.3910 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 75.2080, 5.6388, 2.3910 by changing the saturation by 10% instead.

■ 75.2080, 5.6388,
2.3910

■ 75.2080, 5.6388,
2.3910

202.9327, 2.4427,
8.6905

■ 63.7621, 5.7571,
1.8581

■ 99.9150, 5.2313,
3.5718

■ 52.9626, 5.8153,
1.3645

113.1172, 4.9548,
4.2131

■ 42.8528, 5.8036,
0.9146

126.8546, 4.6336,
4.8864

■ 33.4834, 5.7124,
0.5126

141.1071, 4.2706,
5.5905

■ 24.9183, 5.5281,
0.1642

155.8566, 3.8681,
6.3239

■ 17.2415, 5.2314,
-0.1230

171.0870, 3.4281,

■ 10.5712, 4.7926,

7.0857

-0.3370

186.7835, 2.9524,
7.8749

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.2080, 5.6388,
2.3910

■ 75.2080, 5.6388,
2.3910

■ 68.6965, 14.8938,
0.8430

■ 82.0844, -3.4284,
4.2759

■ 62.6087, 24.2952,
-0.2854

■ 89.2697, -12.2940,
6.4266

■ 57.0247, 33.7219,
-0.8847

■ 96.1244, -20.0709,
8.1243

■ 52.0380, 42.9400,
-0.8296

■ 96.5263, -17.8111,
2.3898

■ 47.7538, 51.5547,

■ 96.6122, -17.3299,

0.0055

1.1687

■ 44.2774, 58.9974,
1.7085

■ 41.6912, 64.6070,
4.2714

■ 40.0188, 67.8546,
7.5358

■ 39.1624, 68.9509,
10.7009

Harmonies

Analogous

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



75.2096, 3.3959, -2.0887



75.2080, 5.6388, 2.3910



75.2096, 5.2403, 7.0553

Triad

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



75.2096, 5.6367, 2.3923



75.2096, -7.1694, 12.1974



75.2096, -10.1572, -3.1595

Complementary

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



75.2080, 5.6388, 2.3910



80.4835, -13.4600, 6.3394

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.



75.2096, -12.8472, 1.0069



75.2080, 5.6388, 2.3910



75.2096, -11.1536, 9.7924

Square

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



75.2096, 5.6367, 2.3923



75.2096, -2.2406, 12.5149



75.2096, -13.2072, 5.7566



75.2096, -5.7771, -5.4298

Rectangle

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



75.2080, 5.6388, 2.3910



75.2096, 3.5369, 9.6506



75.2096, -13.2072, 5.7566



75.2096, -11.2842, -1.9221

Sweetspot

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



75.2096, 5.6367, 2.3923



97.4329, -2.0568, 4.6965



74.6871, 4.8088, -5.4673



44.7622, -0.5444, 2.0841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2096, 5.6367, 2.3923



89.1399, 9.0334, 2.4751



75.4922, 2.9645, 7.4014



35.3635, 1.8934, 1.2458



30.1633, 53.1711, 7.7426



7.5170, 13.4566, 0.3339

Inverse Universe

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



75.2096, 5.6367, 2.3923



89.1399, 9.0334, 2.4751



80.1617, -10.7278, 1.1562



35.3635, 1.8934, 1.2458



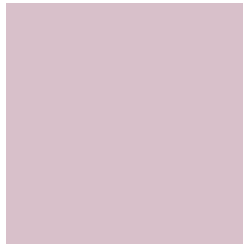
30.1633, 53.1711, 7.7426



7.5170, 13.4566, 0.3339

Previews

White Background



This preview shows how the HunterLab color 75.2080, 5.6388, 2.3910 looks on a white background.

Color Contrast Check

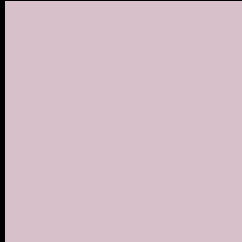
Large Text (above 18pt) WCAG AA × Fail

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 75.2080, 5.6388, 2.3910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

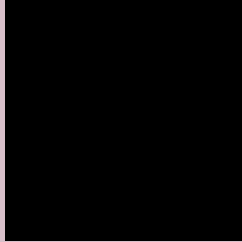
Any Text WCAG AA ✓ Pass

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 75.2080, 5.6388, 2.3910 Background



This preview shows how black text looks on a background with the HunterLab color 75.2080, 5.6388, 2.3910.



This preview shows how white text looks on a background with the HunterLab color 75.2080, 5.6388,

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

75.2080, 5.6388, 2.3910

Protanopia

75.2460, -1.6708, 0.8270

Deuteranopia

75.2080, 5.6388, 2.3910



Tritanopia

75.1462, 7.1839, 0.3591

Trichromacy



Original Color

75.2080, 5.6388, 2.3910

Protanomaly

75.1742, 1.1022, 1.2854

Deuteranomaly

75.2080, 5.6388, 2.3910

Tritanomaly

75.1140, 7.0121, 0.8176

Monochromacy



Original Color

75.2080, 5.6388, 2.3910

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6778, -0.4385, 3.3324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2080, 5.6388, 2.3910 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(216, 192, 202)` looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 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(216, 192, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2080, 5.6388, 2.3910 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(216, 192, 202) }
```


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

```
.border{ border-color:rgb(216, 192, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 192, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 202);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2080, 5.6388, 2.3910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 202) }
```

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

```
.background{ background-color: rgb(216,  
192, 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