

Converting Colors

HunterLab(76.5330, 8.5601,
4.0212)

Have a look what the booklet for
HunterLab(76.5330, 8.5601, 4.0212)
contains.

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Color

**HunterLab(76.5330, 8.5601,
4.0212)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C1CA
RGB	226, 193, 202
RGB Percent	89%, 76%, 79%
CMY	0.1137, 0.2431, 0.2078
CMYK	0.00, 0.15, 0.11, 0.11
HSL	344°, 36%, 82%
HSV	344°, 15%, 89%
XYZ	61.0947, 58.5730, 63.9628
YIQ	203.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

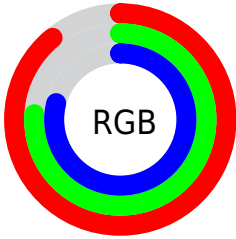
Format	Color
R _Y B	226, 193, 202
Decimal	14860746
CIE Lab	81.06, 13.16, -0.16
CIE LCh	81, 13.163, 359.296
Yxy	58.5756, 0.3327, 0.3190
Android (android.graphics.Color)	4293050826 (0xFFE2C1CA)
YUV	203.8930, -0.9332, 19.3878
Hunter-Lab	76.5330, 8.5601, 4.0212

Details

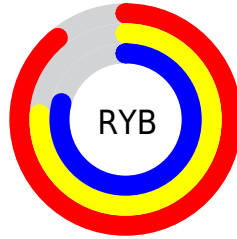
The HunterLab color $76.5330, 8.5601, 4.0212$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.1079, -16.2120, 5.2652$, and the grayscale version is $77.6609, -4.1438, 4.2195$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $53.9902, 8.5221, 2.6505$ is the 20% darker color. If you saturate the color by 10%, you get $69.7117, 17.8915, 3.9665$, and if you desaturate by 10%, it is $83.7638, -0.5460, 4.4418$.

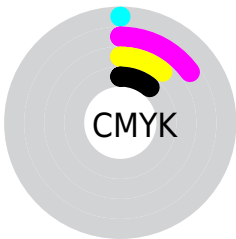
Distribution



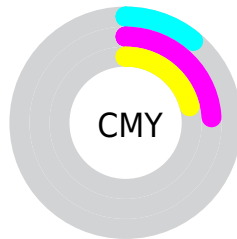
- Red (89%)
- Green (76%)
- Blue (79%)



- Red (89%)
- Yellow (76%)
- Blue (79%)



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





- Cyan (11%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5330, 8.5601, 4.0212 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 76.5330, 8.5601, 4.0212 by changing the saturation by 10% instead.

 76.5330, 8.5601,
4.0212

 76.5330, 8.5601,
4.0212

204.7748, 6.3566,
10.9474

 65.0166, 8.5467,
3.4031

 101.3709, 8.3995,
5.3604

 54.1424, 8.4671,
2.8193


114.6344, 8.2397,
6.0758

 43.9528, 8.3106,
2.2732


128.4306, 8.0314,
6.8204

 34.4973, 8.0664,
1.7677

142.7397, 7.7776,
7.5932

 25.8381, 7.7196,
1.3064

157.5441, 7.4811,
8.3931

 18.0564, 7.2498,
0.8941

172.8276, 7.1441,

 11.2655, 6.6272,

9.2193

0.5373

188.5756, 6.7686,
10.0710

3.4220, 16.5779,
-0.0097

0.0000, NaN, NaN

76.5330, 8.5601,
4.0212

76.5330, 8.5601,
4.0212

69.7117, 17.8915,
3.9665

83.7638, -0.5460,
4.4418

63.3695, 27.4000,
4.3506

91.3395, -9.4126,
5.1592

57.6001, 36.9416,
5.2582

97.3005, -15.0994,
3.9189

52.5125, 46.2358,
6.7643

97.4212, -14.4264,
2.2002

■ 48.2270, 54.8141,
8.9059

■ 44.8577, 62.0241,
11.6372

■ 42.4812, 67.1646,
14.7882

■ 41.0917, 69.7864,
18.0633

■ 40.6356, 70.4353,
19.7031

Harmonies

Analogous

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



76.5347, 6.7385, -2.0298



76.5330, 8.5601, 4.0212



76.5347, 6.8975, 9.6545

Triad

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



76.5347, 8.5578, 4.0225



76.5347, -9.9934, 13.6528



76.5347, -10.2463, -6.5525

Complementary

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



76.5330, 8.5601, 4.0212



84.1079, -16.2120, 5.2652

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.



76.5347, -14.4865, -1.7617



76.5330, 8.5601, 4.0212



76.5347, -14.3439, 9.8836

Square

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



76.5347, 8.5578, 4.0225



76.5347, -3.9371, 14.9318



76.5347, -15.9622, 4.3092



76.5347, -4.2384, -8.4339

Rectangle

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



76.5330, 8.5601, 4.0212



76.5347, 4.0707, 12.4884



76.5347, -15.9622, 4.3092



76.5347, -11.9183, -5.2106

Sweetspot

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



76.5347, 8.5578, 4.0225



96.5377, -1.2159, 5.1318



76.3753, 9.6353, -8.6256



44.3647, -0.2018, 2.3508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5347, 8.5578, 4.0225



84.9490, 13.5528, 4.5382



78.3579, 3.3829, 10.1657



37.0967, 1.7716, 1.9413



30.7204, 53.3035, 14.4722



8.1791, 14.3689, 2.4797

Inverse Universe

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



76.5347, 8.5578, 4.0225



84.9490, 13.5528, 4.5382



82.1067, -11.0416, -1.5569



37.0967, 1.7716, 1.9413



30.7204, 53.3035, 14.4722



8.1791, 14.3689, 2.4797

Previews

White Background



This preview shows how the HunterLab color 76.5330, 8.5601, 4.0212 looks on a white background.

Color Contrast Check

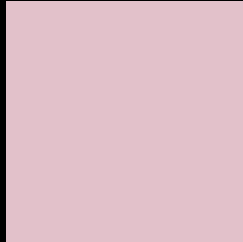
Large Text (above 18pt) WCAG AA × Fail

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 76.5330, 8.5601, 4.0212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

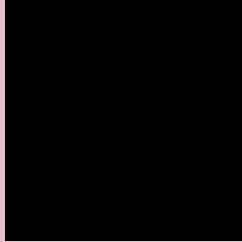
Any Text WCAG AA ✓ Pass

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 76.5330, 8.5601, 4.0212 Background



This preview shows how black text looks on a background with the HunterLab color 76.5330, 8.5601, 4.0212.



This preview shows how white text looks on a background with the HunterLab color 76.5330, 8.5601,

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

76.5330, 8.5601, 4.0212

Protanopia

76.5520, -1.7637, 1.9148

Deuteranopia

76.5941, 5.7755, 4.0447



Tritanopia

76.5083, 10.2732, 1.5775

Trichromacy



Original Color

76.5330, 8.5601, 4.0212

Protanomaly

76.3789, 2.2053, 2.2679

Deuteranomaly

76.5087, 6.9895, 3.9650

Tritanomaly

76.4447, 9.9368, 2.4824

Monochromacy



Original Color

76.5330, 8.5601, 4.0212

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2123, 0.3161, 4.1981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5330, 8.5601, 4.0212 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(226, 193, 202)` looks like.

```
.text, #text, p{  
    color:rgb(226, 193, 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(226, 193, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 193, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5330, 8.5601, 4.0212 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(226, 193, 202) }
```


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

```
.border{ border-color:rgb(226, 193, 202) }
```

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

Here you see how a box with a 4 pixel rgb(226, 193, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 193, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 193, 202);  
box-shadow:4px 4px 4px 4px rgb(226, 193,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5330, 8.5601, 4.0212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 193, 202) }
```

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

```
.background{ background-color: rgb(226,  
193, 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](#).

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