

Converting Colors

HunterLab(79.5371, 5.4674,
8.3404)

Have a look what the booklet for
HunterLab(79.5371, 5.4674, 8.3404)
contains.

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Color

**HunterLab(79.6242, 5.2545,
8.4672)**

Conversions

Conversions Part 1

Format	Color
Hex	E7CAC8
RGB	231, 202, 200
RGB Percent	91%, 79%, 78%
CMY	0.0941, 0.2078, 0.2157
CMYK	0.00, 0.13, 0.13, 0.09
HSL	4°, 39%, 85%
HSV	4°, 13%, 91%
XYZ	64.5009, 63.4001, 63.4815
YIQ	210.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

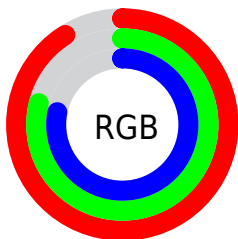
Format	Color
R_{YB}	231, 202, 200
Decimal	15190728
CIE Lab	83.65, 9.85, 4.74
CIE LCh	84, 10.926, 25.684
Yxy	63.4030, 0.3370, 0.3313
Android (android.graphics.Color)	4293380808 (0xFFE7CAC8)
YUV	210.4430, -5.1484, 18.0285
Hunter-Lab	79.6242, 5.2545, 8.4672

Details

The HunterLab color $79.6242, 5.2545, 8.4672$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.0732, -13.2126, 0.7295$, and the grayscale version is $80.4876, -4.2946, 4.3730$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8938, 5.4058, 6.8129$ is the 20% darker color. If you saturate the color by 10%, you get $72.7759, 13.1427, 11.2291$, and if you desaturate by 10%, it is $86.8478, -2.2744, 5.7665$.

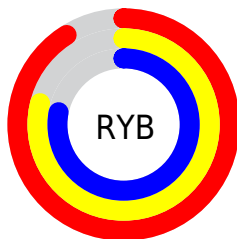
Distribution



Red (91%)

Green (79%)

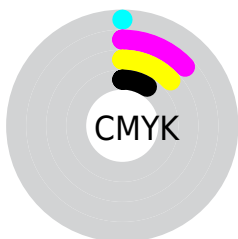
Blue (78%)



Red (91%)

Yellow (79%)

Blue (78%)

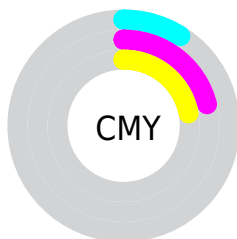


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (9%)



Cyan (9%)


Magenta (21%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6242, 5.2545, 8.4672 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 79.6242, 5.2545, 8.4672 by changing the saturation by 10% instead.


 79.6242, 5.2545,
8.4672

 79.6242, 5.2545,
8.4672


209.0527, 1.8058,
17.1583

 67.9465, 5.4093,
7.6077


104.7619, 4.7802,
10.2537

 56.9015, 5.5073,
6.7677


118.1658, 4.4734,
11.1781

 46.5298, 5.5395,
5.9479


132.0970, 4.1235,
12.1236

 36.8784, 5.4971,
5.1468

146.5363, 3.7330,
13.0899

 28.0055, 5.3684,
4.3617

161.4665, 3.3042,
14.0768

 19.9868, 5.1370,
3.5876

176.8719, 2.8389,

 12.9252, 4.7780,

15.0840

2.8140

192.7384, 2.3389,
16.1113

■ 6.3601, 6.4065,
3.4325

0.0000, NaN, NaN

■ 79.6242, 5.2545,
8.4672

■ 79.6242, 5.2545,
8.4672

■ 72.7759, 13.1427,
11.2291

■ 86.8478, -2.2744,
5.7665

■ 66.3630, 21.4025,
14.0312

■ 94.3889, -9.4673,
3.1270

■ 60.4680, 29.9832,
16.8346

■ 97.8412, -12.9289,
2.7324

■ 55.1881, 38.7410,
19.5623

■ 50.6335, 47.3827,
22.0873

■ 46.9175, 55.4272,
24.2297

■ 44.1335, 62.2361,
25.7866

■ 42.3206, 67.1765,
26.6101

■ 41.6280, 69.1913,
26.8623

Harmonies

Analogous

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



79.6260, 6.2898, 3.5927



79.6242, 5.2545, 8.4672



79.6260, 1.6426, 12.0160

Triad

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



79.6260, 5.2521, 8.4685



79.6260, -12.5899, 9.6670



79.6260, -5.0272, -6.0778

Complementary

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



79.6242, 5.2545, 8.4672



86.0732, -13.2126, 0.7295

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.



79.6260, -9.9817, -4.1984



79.6242, 5.2545, 8.4672



79.6260, -14.2741, 5.0687

Square

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



79.6260, 5.2521, 8.4685



79.6260, -8.6719, 12.6752



79.6260, -13.3320, -0.0343



79.6260, 0.2646, -5.0196

Rectangle

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



79.6242, 5.2545, 8.4672



79.6260, -1.6878, 13.2629



79.6260, -13.3320, -0.0343



79.6260, -6.7860, -5.7654

Sweetspot

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



79.6260, 5.2521, 8.4685



96.6558, -2.0484, 6.6307



79.9879, 11.3581, -5.7050



44.4294, -0.6586, 3.1724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6260, 5.2521, 8.4685



86.9870, 8.1887, 10.2910



84.1495, -2.5796, 13.3060



38.1008, 1.0275, 3.4145



31.2669, 51.4747, 20.1676



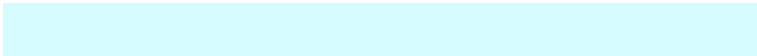
8.8056, 12.9908, 5.6534

Inverse Universe

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



86.0732, -13.2126, 0.7295



95.6006, -16.5028, -0.0545



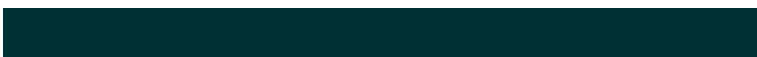
81.3127, -5.5829, -5.1192



40.2099, -5.0068, 0.8845



55.5493, -26.8464, -11.4781



15.2601, -7.4939, -2.8967

Previews

White Background



This preview shows how the HunterLab color 79.6242, 5.2545, 8.4672 looks on a white background.

Color Contrast Check

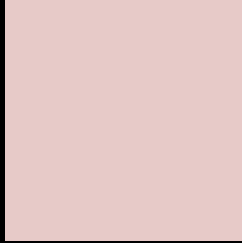
Large Text (above 18pt) WCAG AA × Fail

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 79.6242, 5.2545, 8.4672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

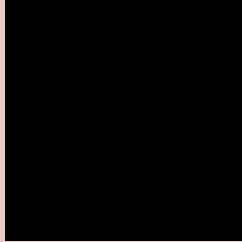
Any Text WCAG AA ✓ Pass

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 79.6242, 5.2545, 8.4672 Background



This preview shows how black text looks on a background with the HunterLab color 79.6242, 5.2545, 8.4672.



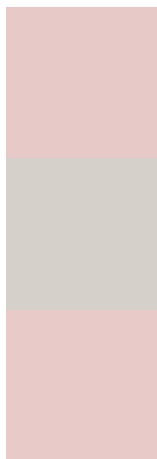
This preview shows how white text looks on a background with the HunterLab color 79.6242, 5.2545,

8.4672.

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

79.6242, 5.2545, 8.4672

Protanopia

79.8246, -3.1381, 7.1671

Deuteranopia

79.7289, 5.6060, 8.5913



Tritanopia

79.7110, 9.4761, 1.4638

Trichromacy



Original Color

79.6242, 5.2545, 8.4672

Protanomaly

79.7637, -0.2861, 7.6104

Deuteranomaly

79.7289, 5.6060, 8.5913

Tritanomaly

79.7385, 7.7515, 3.9335

Monochromacy



Original Color

79.6242, 5.2545, 8.4672

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.9921, -0.8163, 5.9960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6242, 5.2545, 8.4672 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(231, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(231, 202, 200)  
}
```

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(231, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 202, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6242, 5.2545, 8.4672 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(231, 202, 200) }
```


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

```
.border{ border-color:rgb(231, 202, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 202, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 202, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 202, 200);  
box-shadow:4px 4px 4px 4px rgb(231, 202,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6242, 5.2545, 8.4672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 202, 200) }
```

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

```
.background{ background-color: rgb(231,  
202, 200) }
```

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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