

Converting Colors

HunterLab(82.6543, 8.1907,
-2.6264)

Have a look what the booklet for
HunterLab(82.6543, 8.1907, -2.6264)
contains.

HunterLab(82.6543, 8.1907, -2.6264)	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(82.6543, 8.1907,
-2.6264)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD0E6
RGB	234, 208, 230
RGB Percent	92%, 82%, 90%
CMY	0.0823, 0.1843, 0.0980
CMYK	0.00, 0.11, 0.02, 0.08
HSL	309°, 38%, 87%
HSV	309°, 11%, 92%
XYZ	70.7705, 68.3173, 84.3194
YIQ	218.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

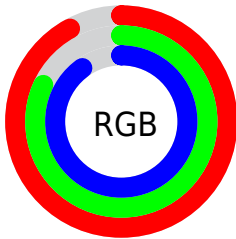
Format	Color
R_{YB}	234, 208, 230
Decimal	15388902
CIE _{Lab}	86.17, 12.82, -7.51
CIE _{LCh}	86, 14.856, 329.617
Yxy	68.3203, 0.3168, 0.3058
Android (android.graphics.Color)	4293578982 (0xFFEAD0E6)
YUV	218.2820, 5.7770, 13.7847
Hunter-Lab	82.6543, 8.1907, -2.6264

Details

The HunterLab color $82.6543, 8.1907, -2.6264$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87.7559, -16.6372, 11.6981$, and the grayscale version is $83.8287, -4.4729, 4.5546$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7255, 8.0147, -3.3189$ is the 20% darker color. If you saturate the color by 10%, you get $75.8542, 20.1686, -9.3709$, and if you desaturate by 10%, it is $89.8830, -3.5537, 4.1735$.

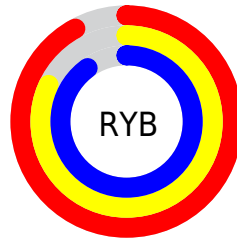
Distribution



Red (92%)

Green (82%)

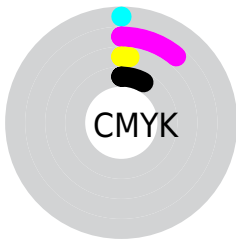
Blue (90%)



Red (92%)

Yellow (82%)

Blue (90%)

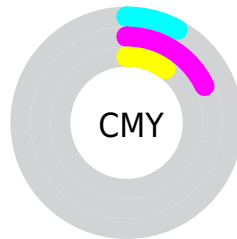


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6543, 8.1907, -2.6264 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 82.6543, 8.1907, -2.6264 by changing the saturation by 10% instead.

82.6543, 8.1907,
-2.6264

82.6543, 8.1907,
-2.6264

213.2205, 5.6644,
2.0269

70.8226, 8.2254,
-2.9423

108.0788, 7.9443,
-1.8537

59.6148, 8.1979,
-3.2095

121.6170, 7.7455,
-1.4058

49.0699, 8.0990,
-3.4217

135.6776, 7.5003,
-0.9194

39.2325, 7.9192,
-3.5733

150.2419, 7.2114,
-0.3966

30.1577, 7.6461,
-3.6569

165.2929, 6.8813,
0.1608

21.9160, 7.2628,
-3.6631

180.8154, 6.5123,

14.6021, 6.7446,

0.7515

-3.5794

196.7956, 6.1060,
1.3739

■ 8.2623, 6.4427,
-3.5578

0.0000, NaN, -NF

■ 82.6543, 8.1907,
-2.6264

■ 82.6543, 8.1907,
-2.6264

■ 75.8542, 20.1686,
-9.3709

■ 89.8830, -3.5537,
4.1735

■ 69.5493, 32.2935,
-15.9720

■ 97.4757, -15.0272,
10.9726

■ 63.8269, 44.3691,
-22.2752

■ 97.6483, -14.5182,
9.4807

■ 58.7843, 56.0532,
-28.0464

■ 97.7594, -13.8993,
7.8919

■ 54.5243, 66.8207,
-32.9623

■ 97.8725, -13.2697,
6.2756

■ 51.1399, 75.9847,
-36.6395

■ 97.9877, -12.6293,
4.6317

■ 48.6901, 82.8267,
-38.7218

■ 98.0983, -12.0159,
3.0570

■ 47.1679, 86.8529,
-39.0260

■ 46.4431, 88.3133,
-38.0358

Harmonies

Analogous

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



82.6561, 2.7168, -8.1197



82.6543, 8.1907, -2.6264



82.6561, 10.2618, 4.4088

Triad

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



82.6561, 8.1885, -2.6249



82.6561, -4.3198, 16.8934



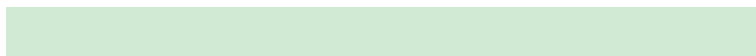
82.6561, -16.3949, -2.4550

Complementary

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



82.6543, 8.1907, -2.6264



87.7559, -16.6372, 11.6981

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.



82.6561, -18.1338, 4.5895



82.6543, 8.1907, -2.6264



82.6561, -11.3124, 15.3969

Square

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



82.6561, 8.1885, -2.6249



82.6561, 2.8869, 15.3193



82.6561, -16.3054, 11.0407



82.6561, -11.4714, -8.0157

Rectangle

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



82.6543, 8.1907, -2.6264



82.6561, 9.3836, 8.9047



82.6561, -16.3054, 11.0407



82.6561, -17.3634, -0.1630

Sweetspot

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



82.6561, 8.1885, -2.6249



97.5398, -1.4746, 3.1721



80.6461, 1.7043, -7.5057



44.8251, -0.2027, 1.1880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6561, 8.1885, -2.6249



89.6207, 11.5861, -4.3520



82.2327, 5.9281, 3.3934



39.0789, 2.9107, -0.7042



34.8368, 66.2789, -28.8051



9.8170, 18.7662, -8.8057

Inverse Universe

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



82.6561, 8.1885, -2.6249



89.6207, 11.5861, -4.3520



88.1409, -14.4805, 6.1879



39.0789, 2.9107, -0.7042



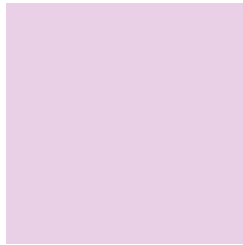
34.8368, 66.2789, -28.8051



9.8170, 18.7662, -8.8057

Previews

White Background



This preview shows how the HunterLab color 82.6543, 8.1907, -2.6264 looks on a white background.

Color Contrast Check

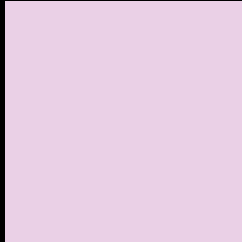
Large Text (above 18pt) WCAG AA × Fail

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 82.6543, 8.1907, -2.6264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

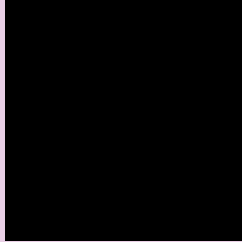
Any Text WCAG AA ✓ Pass

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 82.6543, 8.1907, -2.6264 Background



This preview shows how black text looks on a background with the HunterLab color 82.6543, 8.1907, -2.6264.



This preview shows how white text looks on a background with the HunterLab color 82.6543, 8.1907, -2.6264.

-2.6264.

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

82.6543, 8.1907, -2.6264

Protanopia

82.6618, -0.7786, -4.9107

Deuteranopia

82.5452, 6.3045, -2.7977



Tritanopia

82.6806, 6.4226, -0.0220

Trichromacy



Original Color

82.6543, 8.1907, -2.6264

Protanomaly

82.6694, 2.3060, -4.3082

Deuteranomaly

82.6456, 6.6407, -2.6646

Tritanomaly

82.7470, 6.7774, -0.9649

Monochromacy



Original Color

82.6543, 8.1907, -2.6264

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.1952, 0.2460, 2.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6543, 8.1907, -2.6264 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(234, 208, 230)` looks like.

```
.text, #text, p{  
    color:rgb(234, 208, 230)  
}
```

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(234, 208, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 208, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6543, 8.1907, -2.6264 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(234, 208, 230) }
```


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

```
.border{ border-color:rgb(234, 208, 230) }
```

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

Here you see how a box with a 4 pixel rgb(234, 208, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 208, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 208, 230);  
box-shadow:4px 4px 4px 4px rgb(234, 208,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6543, 8.1907, -2.6264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 208, 230) }
```

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

```
.background{ background-color: rgb(234,  
208, 230) }
```

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