

Converting Colors

HunterLab(81.6047, 8.0575,
3.7352)

Have a look what the booklet for
HunterLab(81.6047, 8.0575, 3.7352)
contains.

HunterLab(81.5926, 8.2127, 3.7038)	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(81.5926, 8.2127,
3.7038)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCDD7
RGB	237, 205, 215
RGB Percent	93%, 80%, 84%
CMY	0.0706, 0.1961, 0.1569
CMYK	0.00, 0.14, 0.09, 0.07
HSL	341°, 47%, 87%
HSV	341°, 14%, 93%
XYZ	69.0222, 66.5735, 73.5022
YIQ	215.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

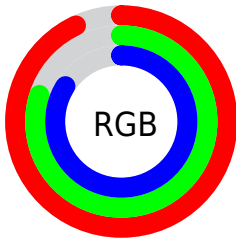
Format	Color
R _Y B	237, 205, 215
Decimal	15584727
CIE Lab	85.29, 12.83, -0.81
CIE LCh	85, 12.858, 356.389
Yxy	66.5765, 0.3301, 0.3184
Android (android.graphics.Color)	4293774807 (0xFFEDCDD7)
YUV	215.7080, -0.3490, 18.6731
Hunter-Lab	81.5926, 8.2127, 3.7038

Details

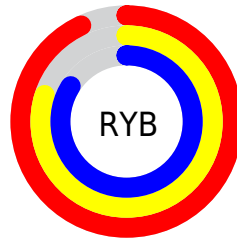
The HunterLab color $81.5926, 8.2127, 3.7038$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $88.9356, -16.4894, 6.0620$, and the grayscale version is $82.7385, -4.4147, 4.4953$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7325, 8.0513, 2.7582$ is the 20% darker color. If you saturate the color by 10%, you get $74.3551, 18.2053, 3.1934$, and if you desaturate by 10%, it is $89.2564, -1.5512, 4.6064$.

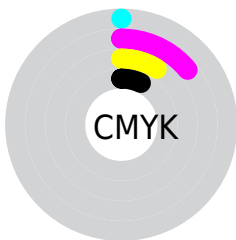
Distribution



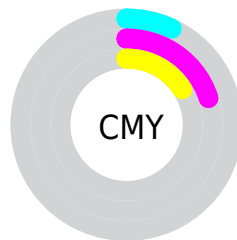
- Red (93%)
- Green (80%)
- Blue (84%)



- Red (93%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5926, 8.2127, 3.7038 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 81.5926, 8.2127, 3.7038 by changing the saturation by 10% instead.

81.5926, 8.2127,
3.7038

81.5926, 8.2127,
3.7038

211.7630, 5.7261,
10.5173

69.8144, 8.2410,
3.1009

106.9174, 7.9769,
5.0148

58.6632, 8.2069,
2.5329

120.4089, 7.7830,
5.7169

48.1784, 8.1005,
2.0037

134.4245, 7.5423,
6.4487

38.4055, 7.9122,
1.5161

148.9453, 7.2577,
7.2091

29.4007, 7.6294,
1.0741

163.9542, 6.9318,
7.9971

21.2361, 7.2343,
0.6827

179.4360, 6.5666,

14.0092, 6.7018,

8.8116

0.3491

195.3765, 6.1642,
9.6520

7.6524, 6.9054,
-0.0221

0.0000, NaN, NaN

81.5926, 8.2127,
3.7038

81.5926, 8.2127,
3.7038

74.3551, 18.2053,
3.1934

89.2564, -1.5512,
4.6064

67.6154, 28.3768,
3.1593

97.2794, -11.0712,
5.8245

61.4704, 38.5794,
3.7036

98.3589, -11.0925,
3.3853

56.0331, 48.5249,
4.9268

■ 51.4288, 57.7300,
6.9000

■ 47.7785, 65.5148,
9.6167

■ 45.1673, 71.1320,
12.9391

■ 43.5982, 74.0722,
16.5774

■ 43.0113, 74.8090,
18.8721

Harmonies

Analogous

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



81.5944, 6.0794, -2.2649



81.5926, 8.2127, 3.7038



81.5944, 6.8895, 9.4451

Triad

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



81.5944, 8.2103, 3.7052



81.5944, -9.7231, 14.1912



81.5944, -11.0184, -5.8542

Complementary

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



81.5926, 8.2127, 3.7038



88.9356, -16.4894, 6.0620

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.



81.5944, -15.0275, -0.9007



81.5926, 8.2127, 3.7038



81.5944, -14.2959, 10.6228

Square

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



81.5944, 8.2103, 3.7052



81.5944, -3.5863, 15.2204



81.5944, -16.2089, 5.1708



81.5944, -5.1269, -8.0440

Rectangle

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



81.5926, 8.2127, 3.7038



81.5944, 4.2505, 12.4241



81.5944, -16.2089, 5.1708



81.5944, -12.6239, -4.4394

Sweetspot

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



81.5944, 8.2103, 3.7052



96.5507, -1.1451, 4.9460



81.2954, 8.7007, -8.1878



44.3719, -0.1629, 2.2487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5944, 8.2103, 3.7052



86.6011, 11.6827, 3.8399



83.0286, 3.4874, 9.9761



38.8993, 1.9476, 1.8506



31.8133, 55.3961, 13.4651



9.0084, 15.8670, 2.4109

Inverse Universe

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



81.5944, 8.2103, 3.7052



86.6011, 11.6827, 3.8399



87.3625, -11.7425, -0.7491



38.8993, 1.9476, 1.8506



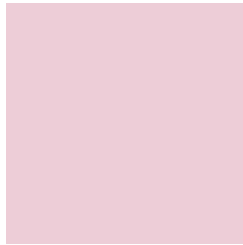
31.8133, 55.3961, 13.4651



9.0084, 15.8670, 2.4109

Previews

White Background



This preview shows how the HunterLab color 81.5926, 8.2127, 3.7038 looks on a white background.

Color Contrast Check

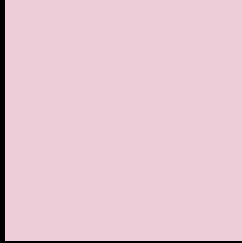
Large Text (above 18pt) WCAG AA × Fail

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 81.5926, 8.2127, 3.7038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

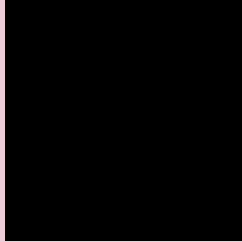
Any Text WCAG AA ✓ Pass

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 81.5926, 8.2127, 3.7038 Background



This preview shows how black text looks on a background with the HunterLab color 81.5926, 8.2127, 3.7038.



This preview shows how white text looks on a background with the HunterLab color 81.5926, 8.2127,

3.7038.

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

81.5926, 8.2127, 3.7038

Protanopia

81.6385, -2.1595, 1.5958

Deuteranopia

81.7653, 5.7593, 3.8660



Tritanopia

81.5660, 9.9471, 1.2165

Trichromacy



Original Color

81.5926, 8.2127, 3.7038

Protanomaly

81.4560, 1.8340, 1.9451

Deuteranomaly

81.5729, 6.6350, 3.6528

Tritanomaly

81.5014, 9.6044, 2.1360

Monochromacy



Original Color

81.5926, 8.2127, 3.7038

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.3967, 0.2550, 4.0297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5926, 8.2127, 3.7038 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(237, 205, 215)` looks like.

```
.text, #text, p{  
    color:rgb(237, 205, 215)  
}
```

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(237, 205, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 205, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5926, 8.2127, 3.7038 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

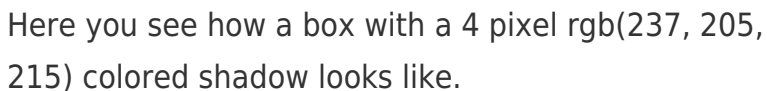
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 205, 215) }
```


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

```
.border{ border-color:rgb(237, 205, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 205, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 205, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 205, 215); box-shadow:4px 4px 4px 4px rgb(237, 205, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5926, 8.2127, 3.7038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 205, 215) }
```

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

```
.background{ background-color: rgb(237,  
205, 215) }
```

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