

Converting Colors

HunterLab(82.7917, 4.1317,
12.3929)

Have a look what the booklet for
HunterLab(82.7917, 4.1317,
12.3929) contains.

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Color

**HunterLab(82.9108, 4.0830,
12.5215)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D2C7
RGB	240, 210, 199
RGB Percent	94%, 82%, 78%
CMY	0.0588, 0.1764, 0.2196
CMYK	0.00, 0.12, 0.17, 0.06
HSL	16°, 58%, 86%
HSV	16°, 17%, 94%
XYZ	69.2906, 68.7420, 63.6494
YIQ	217.7160, 21.4110, 2.9390

Conversions

Conversions Part 2

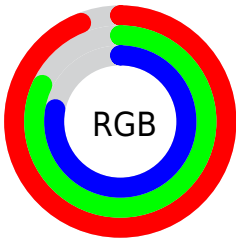
Format	Color
R _Y B	240, 214, 199
Decimal	15782599
CIE Lab	86.38, 8.72, 9.28
CIE LCh	86, 12.740, 46.782
Yxy	68.7451, 0.3436, 0.3408
Android (android.graphics.Color)	4293972679 (0xFFFF0D2C7)
YUV	217.7160, -9.2270, 19.5431
Hunter-Lab	82.9108, 4.0830, 12.5215

Details

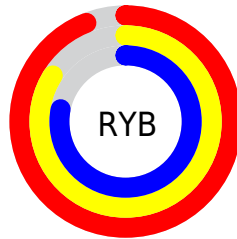
The HunterLab color $82.9108, 4.0830, 12.5215$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.2962, -11.8107, -3.6711$, and the grayscale version is $83.6426, -4.4630, 4.5445$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0097, 4.3457, 10.5870$ is the 20% darker color. If you saturate the color by 10%, you get $77.1471, 9.8840, 16.5404$, and if you desaturate by 10%, it is $88.9385, -1.3466, 8.2396$.

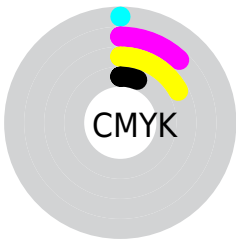
Distribution



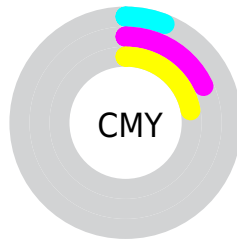
- Red (94%)
- Green (82%)
- Blue (78%)



- Red (94%)
- Yellow (84%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9108, 4.0830, 12.5215 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 82.9108, 4.0830, 12.5215 by changing the saturation by 10% instead.

82.9108, 4.0830,
12.5215

82.9108, 4.0830,
12.5215

213.5723, 0.1500,
22.8822

71.0663, 4.3041,
11.4327

108.3593, 3.4855,
14.7322

59.8449, 4.4727,
10.3494

121.9088, 3.1213,
15.8546

49.2856, 4.5804,
9.2691

135.9802, 2.7163,
16.9901

39.4327, 4.6196,
8.1864

150.5549, 2.2727,
18.1394

30.3412, 4.5804,
7.0930

165.6161, 1.7927,
19.3030

22.0810, 4.4487,
5.9747

181.1484, 1.2779,

14.7462, 4.2035,

20.4812

4.8063

197.1381, 0.7299,
21.6742

■ 8.4027, 4.0903,
5.0375

0.0000, NaN, NaN

■ 82.9108, 4.0830,
12.5215

■ 82.9108, 4.0830,
12.5215

■ 77.1471, 9.8840,
16.5404

■ 88.9385, -1.3466,
8.2396

■ 71.6775, 16.0892,
20.2302

■ 95.1945, -6.4304,
3.7386

■ 66.5460, 22.7032,
23.5130

■ 98.6232, -10.1587,
3.7173

■ 61.8016, 29.7004,
26.2910

■ 57.4992, 37.0022,
28.4508

■ 53.6976, 44.4530,
29.8754

■ 50.4544, 51.7996,
30.4732

■ 47.8158, 58.6838,
30.2420

■ 47.1586, 60.5205,
30.1184

Harmonies

Analogous

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



82.9127, 7.5614, 7.7903



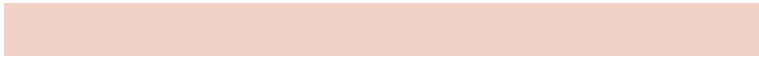
82.9108, 4.0830, 12.5215



82.9127, -1.6243, 15.0217

Triad

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



82.9127, 4.0804, 12.5228



82.9127, -15.9589, 7.1197



82.9127, -0.8813, -7.3674

Complementary

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



82.9108, 4.0830, 12.5215



86.2962, -11.8107, -3.6711

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.



82.9127, -7.1959, -7.5809



82.9108, 4.0830, 12.5215



82.9127, -15.7735, 1.0966

Square

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



82.9127, 4.0804, 12.5228



82.9127, -13.1217, 12.0637



82.9127, -12.6075, -4.3850



82.9127, 4.6384, -3.8219

Rectangle

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



82.9108, 4.0830, 12.5215



82.9127, -5.8624, 15.2167



82.9127, -12.6075, -4.3850



82.9127, -2.9847, -7.8400

Sweetspot

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



82.9127, 4.0804, 12.5228



96.6427, -2.5969, 7.8480



80.6436, 14.9470, -4.5827



44.4952, -1.0201, 3.7858

0.0000, NaN, NaN



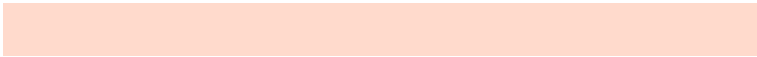
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9127, 4.0804, 12.5228



86.9488, 6.1816, 14.7312



89.1542, -6.5348, 18.8880



40.5573, -0.0374, 4.3053



35.1582, 43.9816, 22.4343



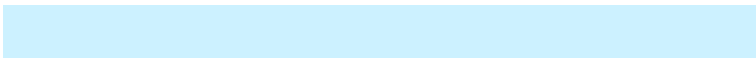
10.8945, 10.5594, 6.8980

Inverse Universe

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



86.2962, -11.8107, -3.6711



91.1880, -13.7469, -5.5645



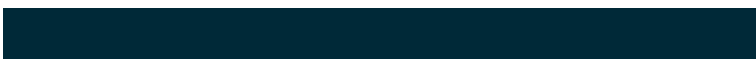
79.8893, -1.3293, -11.9780



41.4360, -4.1575, 0.1023



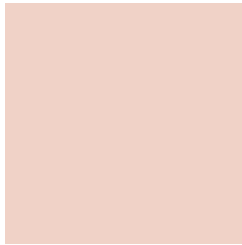
45.3686, -11.8037, -31.2260



13.6943, -4.2739, -7.8905

Previews

White Background



This preview shows how the HunterLab color 82.9108, 4.0830, 12.5215 looks on a white background.

Color Contrast Check

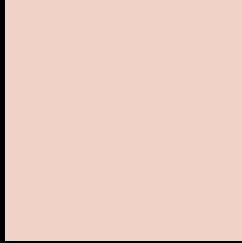
Large Text (above 18pt) WCAG AA × Fail

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 82.9108, 4.0830, 12.5215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

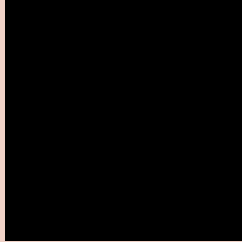
Any Text WCAG AA ✓ Pass

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 82.9108, 4.0830, 12.5215 Background



This preview shows how black text looks on a background with the HunterLab color 82.9108, 4.0830, 12.5215.

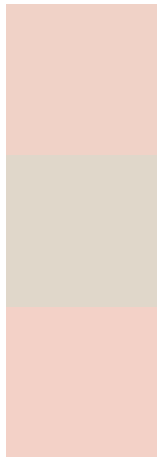


This preview shows how white text looks on a background with the HunterLab color 82.9108, 4.0830,

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

82.9108, 4.0830, 12.5215

Protanopia

82.8930, -3.5823, 11.0489

Deuteranopia

82.9332, 5.6841, 12.5738



Tritanopia

82.7798, 11.1511, 1.2018

Trichromacy



Original Color

82.9108, 4.0830, 12.5215

Protanomaly

82.8423, -0.6742, 11.4870

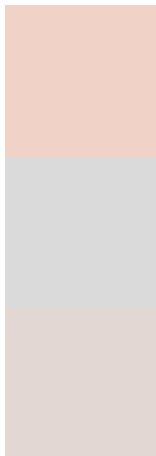
Deuteranomaly

82.8261, 5.3245, 12.4516

Tritanomaly

82.6789, 8.7455, 5.4780

Monochromacy



Original Color

82.9108, 4.0830, 12.5215

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3503, -1.4739, 7.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9108, 4.0830, 12.5215 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(240, 210, 199)` looks like.

```
.text, #text, p{  
    color:rgb(240, 210, 199)  
}
```

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(240, 210, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 210, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9108, 4.0830, 12.5215 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(240, 210, 199) }
```


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

```
.border{ border-color:rgb(240, 210, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 210, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 210, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 210, 199);  
box-shadow:4px 4px 4px 4px rgb(240, 210,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9108, 4.0830, 12.5215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 210, 199) }
```

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

```
.background{ background-color: rgb(240,  
210, 199) }
```

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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