

Converting Colors

HunterLab(82.5023, 5.7016,
12.5428)

Have a look what the booklet for
HunterLab(82.5023, 5.7016,
12.5428) contains.

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Color

**HunterLab(82.5023, 5.7016,
12.5428)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D0C6
RGB	242, 208, 198
RGB Percent	95%, 82%, 78%
CMY	0.0510, 0.1843, 0.2235
CMYK	0.00, 0.14, 0.18, 0.05
HSL	14°, 63%, 86%
HSV	14°, 18%, 95%
XYZ	69.3669, 68.0663, 62.9083
YIQ	217.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

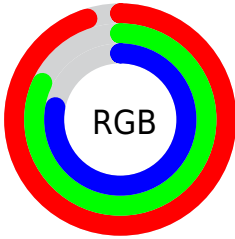
Format	Color
R _Y B	242, 211, 198
Decimal	15913158
CIE Lab	86.04, 10.34, 9.36
CIE LCh	86, 13.944, 42.140
Yxy	68.0694, 0.3462, 0.3398
Android (android.graphics.Color)	4294103238 (0xFFFF2D0C6)
YUV	217.0260, -9.3798, 21.9022
Hunter-Lab	82.5023, 5.7016, 12.5428

Details

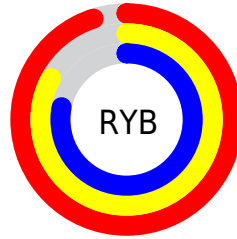
The HunterLab color **82.5023, 5.7016, 12.5428** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.2514, -13.2230, -3.5516**, and the grayscale version is **83.3440, -4.4470, 4.5282**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.5308, 5.5561, 10.5010** is the 20% darker color. If you saturate the color by 10%, you get **76.4550, 12.1296, 16.3482**, and if you desaturate by 10%, it is **88.8472, -0.3462, 8.5295**.

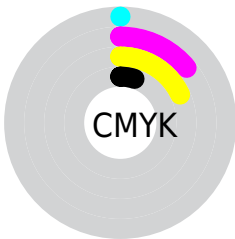
Distribution



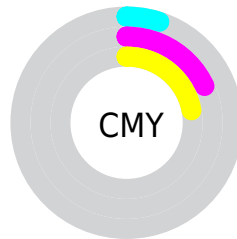
- Red (95%)
- Green (82%)
- Blue (78%)



- Red (95%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (5%)




- Cyan (5%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5023, 5.7016, 12.5428 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 82.5023, 5.7016, 12.5428 by changing the saturation by 10% instead.

 82.5023, 5.7016,
12.5428

 82.5023, 5.7016,
12.5428


213.0121, 2.3353,
22.9253

 70.6783, 5.8470,
11.4507


107.9126, 5.2458,
14.7594

 59.4786, 5.9361,
10.3637


121.4442, 4.9483,
15.8845

 48.9422, 5.9598,
9.2793


135.4984, 4.6076,
17.0225

 39.1140, 5.9098,
8.1920

150.0564, 4.2264,
18.1741

 30.0492, 5.7748,
7.0930

165.1014, 3.8068,
19.3399

 21.8185, 5.5395,
5.9680

180.6182, 3.3506,

 14.5169, 5.1808,

20.5202

4.7907

196.5926, 2.8596,
21.7153

■ 8.1780, 5.0911,
5.1873

0.0000, NaN, NaN

■ 82.5023, 5.7016,
12.5428

■ 82.5023, 5.7016,
12.5428

■ 76.4550, 12.1296,
16.3482

■ 88.8472, -0.3462,
8.5295

■ 70.7429, 18.9655,
19.8814

■ 95.4483, -6.0385,
4.3485

■ 65.4192, 26.2002,
23.0633

■ 98.8015, -9.5303,
3.9408

■ 60.5435, 33.7808,
25.7903

■ 56.1828, 41.5809,
27.9378

■ 52.4077, 49.3720,
29.3743

■ 49.2840, 56.8078,
29.9956

■ 46.8575, 63.4315,
29.8239

■ 46.4889, 64.4950,
29.7753

Harmonies

Analogous

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



82.5042, 9.0162, 7.1101



82.5023, 5.7016, 12.5428



82.5042, -0.2838, 15.6584

Triad

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



82.5042, 5.6990, 12.5441



82.5042, -16.6995, 8.2814



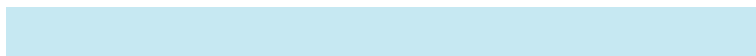
82.5042, -1.5882, -8.8743

Complementary

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



82.5023, 5.7016, 12.5428



87.2514, -13.2230, -3.5516

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.



82.5042, -8.4501, -8.4952



82.5023, 5.7016, 12.5428



82.5042, -17.0227, 1.7830

Square

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



82.5042, 5.6990, 12.5441



82.5042, -13.1502, 13.3405



82.5042, -14.0481, -4.4659



82.5042, 4.7170, -5.4625

Rectangle

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



82.5023, 5.7016, 12.5428



82.5042, -4.9031, 16.1705



82.5042, -14.0481, -4.4659



82.5042, -3.9090, -9.1933

Sweetspot

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



82.5042, 5.6990, 12.5441



96.4784, -2.3194, 7.6637



80.6964, 16.8165, -6.3291



44.4088, -0.8736, 3.6891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5042, 5.6990, 12.5441



85.0258, 8.6458, 14.9083



89.0446, -5.5246, 19.1979



40.4250, 0.1897, 4.1601



34.3206, 46.5092, 21.9624



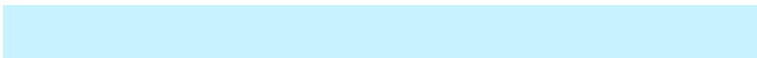
10.6079, 11.3429, 6.7351

Inverse Universe

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



87.2514, -13.2230, -3.5516



91.1033, -15.6142, -5.7066



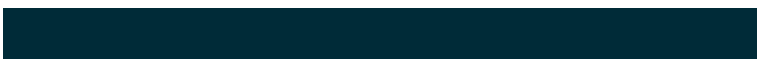
80.4621, -2.2039, -12.3588



41.5738, -4.3797, 0.2675



47.6932, -15.1179, -26.9772



14.2807, -5.0835, -6.8758

Previews

White Background



This preview shows how the HunterLab color 82.5023, 5.7016, 12.5428 looks on a white background.

Color Contrast Check

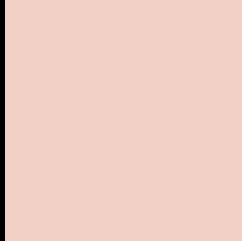
Large Text (above 18pt) WCAG AA × Fail

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 82.5023, 5.7016, 12.5428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

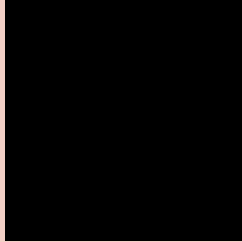
Any Text WCAG AA ✓ Pass

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 82.5023, 5.7016, 12.5428 Background



This preview shows how black text looks on a background with the HunterLab color 82.5023, 5.7016, 12.5428.

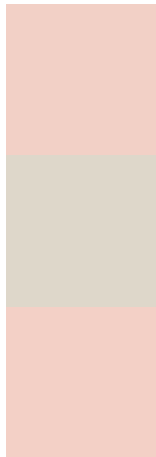


This preview shows how white text looks on a background with the HunterLab color 82.5023, 5.7016,

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

82.5023, 5.7016, 12.5428

Protanopia

82.7011, -4.2485, 10.8263

Deuteranopia

82.6097, 6.0621, 12.6653



Tritanopia

82.6411, 12.0572, 2.0566

Trichromacy



Original Color

82.5023, 5.7016, 12.5428

Protanomaly

82.4391, -0.4985, 11.0482

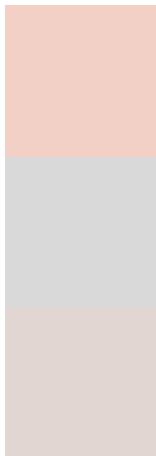
Deuteranomaly

82.6097, 6.0621, 12.6653

Tritanomaly

82.5711, 9.8292, 5.8503

Monochromacy



Original Color

82.5023, 5.7016, 12.5428

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0151, -1.1188, 7.5867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5023, 5.7016, 12.5428 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(242, 208, 198)` looks like.

```
.text, #text, p{  
    color:rgb(242, 208, 198)  
}
```

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(242, 208, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 208, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5023, 5.7016, 12.5428 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(242, 208, 198) }
```


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

```
.border{ border-color:rgb(242, 208, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 208, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 208, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 208, 198); box-shadow:4px 4px 4px 4px rgb(242, 208, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5023, 5.7016, 12.5428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 208, 198) }
```

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

```
.background{ background-color: rgb(242,  
208, 198) }
```

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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