

Converting Colors

HunterLab(83.9843, 14.3470,
2.1284)

Have a look what the booklet for
HunterLab(83.9843, 14.3470,
2.1284) contains.

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Color

**HunterLab(84.0850, 14.0016,
2.3322)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCFE0
RGB	252, 207, 224
RGB Percent	99%, 81%, 88%
CMY	0.0118, 0.1882, 0.1216
CMYK	0.00, 0.18, 0.11, 0.01
HSL	337°, 88%, 90%
HSV	337°, 18%, 99%
XYZ	75.9122, 70.7029, 80.1669
YIQ	222.3930, 21.3630, 14.8270

Conversions

Conversions Part 2

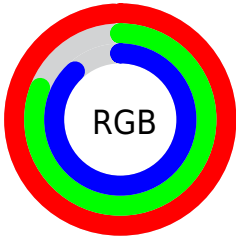
Format	Color
R_{YB}	252, 207, 224
Decimal	16568288
CIE Lab	87.34, 18.47, -2.42
CIE LCh	87, 18.626, 352.530
Yxy	70.7060, 0.3347, 0.3118
Android (android.graphics.Color)	4294758368 (0xFFFCCE0)
YUV	222.3930, 0.7923, 25.9653
Hunter-Lab	84.0850, 14.0016, 2.3322

Details

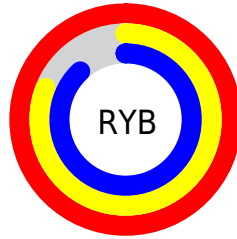
The HunterLab color **84.0850, 14.0016, 2.3322** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2794, -21.9673, 8.2794**, and the grayscale version is **85.6295, -4.5690, 4.6524**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0321, 13.2769, 1.3754** is the 20% darker color. If you saturate the color by 10%, you get **76.5780, 25.0950, 1.2639**, and if you desaturate by 10%, it is **92.0855, 3.1137, 3.8776**.

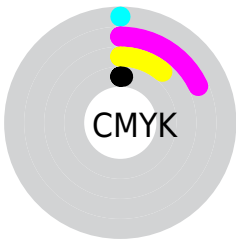
Distribution



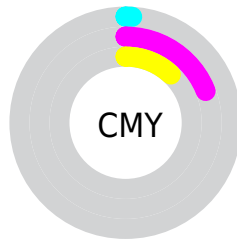
- Red (99%)
- Green (81%)
- Blue (88%)



- Red (99%)
- Yellow (81%)
- Blue (88%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (1%)




- Cyan (1%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0850, 14.0016, 2.3322 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 84.0850, 14.0016, 2.3322 by changing the saturation by 10% instead.


 84.0850, 14.0016,
2.3322

 84.0850, 14.0016,
2.3322


215.1802, 13.3196,
8.6636

 72.1819, 13.7946,
1.7939


109.6426, 14.2105,
3.5227

 60.8988, 13.5156,
1.2937


123.2433, 14.2280,
4.1680

 50.2738, 13.1536,
0.8362


137.3641, 14.1922,
4.8450

 40.3506, 12.6978,
0.4250

151.9864, 14.1066,
5.5524

 31.1829, 12.1343,
0.0651

167.0936, 13.9741,
6.2890

 22.8390, 11.4450,
-0.2370

182.6706, 13.7973,

 15.4099, 10.6066,

7.0537

-0.4720

198.7037, 13.5784,
7.8455

■ 9.0156, 9.6437,
-0.6411

0.0000, INF, NaN

■ 84.0850, 14.0016,
2.3322

■ 84.0850, 14.0016,
2.3322

■ 76.5780, 25.0950,
1.2639

■ 92.0855, 3.1137,
3.8776

■ 69.6495, 36.2938,
0.7851

■ 99.7174, -6.3201,
5.0829

■ 63.4113, 47.3645,
1.0327

■ 57.9905, 57.8931,
2.1432

■ 53.5201, 67.2457,
4.2136

■ 50.1143, 74.6254,
7.2376

■ 47.8281, 79.3024,
11.0399

■ 46.5888, 81.0526,
15.2479

■ 46.3953, 81.2414,
16.1190

Harmonies

Analogous

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



84.0869, 10.1892, -6.4520



84.0850, 14.0016, 2.3322



84.0869, 12.6858, 10.8425

Triad

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



84.0869, 13.9990, 2.3337



84.0869, -11.2392, 18.8324



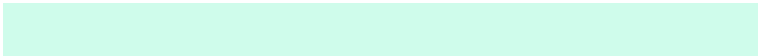
84.0869, -15.1035, -10.0866

Complementary

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



84.0850, 14.0016, 2.3322



94.2794, -21.9673, 8.2794

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.



84.0869, -20.3912, -2.2109



84.0850, 14.0016, 2.3322



84.0869, -18.2288, 14.2889

Square

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



84.0869, 13.9990, 2.3337



84.0869, -2.1520, 19.7676



84.0869, -21.5100, 6.7603



84.0869, -6.8050, -14.1126

Rectangle

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



84.0850, 14.0016, 2.3322



84.0869, 9.1074, 15.2910



84.0869, -21.5100, 6.7603



84.0869, -17.2770, -7.7633

Sweetspot

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



84.0869, 13.9990, 2.3337



95.7249, 0.0547, 4.4505



83.2328, 13.1804, -14.0854



44.0124, 0.3781, 1.9984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0869, 13.9990, 2.3337



82.7647, 17.7203, 1.9658



85.0974, 8.4325, 11.4525



41.6337, 2.2380, 1.6502



33.5246, 58.7794, 11.0619



10.2995, 18.2433, 1.9642

Inverse Universe

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



84.0869, 13.9990, 2.3337



82.7647, 17.7203, 1.9658



93.0936, -16.2511, -1.5754



41.6337, 2.2380, 1.6502



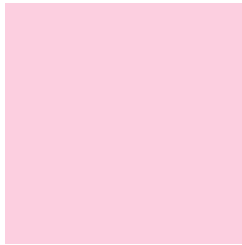
33.5246, 58.7794, 11.0619



10.2995, 18.2433, 1.9642

Previews

White Background



This preview shows how the HunterLab color 84.0850, 14.0016, 2.3322 looks on a white background.

Color Contrast Check

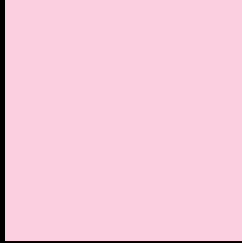
Large Text (above 18pt) WCAG AA × Fail

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 84.0850, 14.0016, 2.3322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

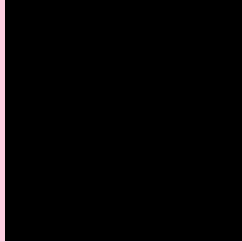
Any Text WCAG AA ✓ Pass

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 84.0850, 14.0016, 2.3322 Background



This preview shows how black text looks on a background with the HunterLab color 84.0850, 14.0016, 2.3322.



This preview shows how white text looks on a background with the HunterLab color 84.0850, 14.0016,

2.3322.

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

84.0850, 14.0016, 2.3322

Protanopia

84.3040, -1.7119, -0.7325

Deuteranopia

84.0189, 6.1930, 2.6159



Tritanopia

84.0528, 13.8324, 2.7904

Trichromacy



Original Color

84.0850, 14.0016, 2.3322

Protanomaly

84.1727, 3.9608, 0.2351

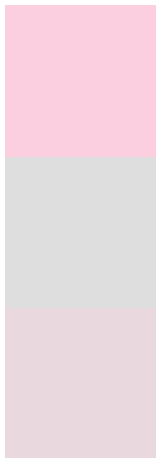
Deuteranomaly

83.9497, 9.0033, 2.5819

Tritanomaly

84.0528, 13.8324, 2.7904

Monochromacy



Original Color

84.0850, 14.0016, 2.3322

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0159, 1.8404, 3.7318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0850, 14.0016, 2.3322 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(252, 207, 224)` looks like.

```
.text, #text, p{  
    color:rgb(252, 207, 224)  
}
```

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(252, 207, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 207, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0850, 14.0016, 2.3322 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(252, 207, 224) }
```


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

```
.border{ border-color:rgb(252, 207, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 207, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 207, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 207, 224);  
box-shadow:4px 4px 4px 4px rgb(252, 207,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0850, 14.0016, 2.3322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 207, 224) }
```

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

```
.background{ background-color: rgb(252,  
207, 224) }
```

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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