

Converting Colors

HunterLab(84.5042, 16.0824,
-2.8094)

Have a look what the booklet for
HunterLab(84.5042, 16.0824,
-2.8094) contains.

HunterLab(84.4507, 15.9206, -2.8636)	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(84.4507, 15.9206,
-2.8636)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCFEB
RGB	252, 207, 235
RGB Percent	99%, 81%, 92%
CMY	0.0118, 0.1882, 0.0784
CMYK	0.00, 0.18, 0.07, 0.01
HSL	323°, 88%, 90%
HSV	323°, 18%, 99%
XYZ	77.4530, 71.3192, 88.2810
YIQ	223.6470, 17.8320, 18.2480

Conversions

Conversions Part 2

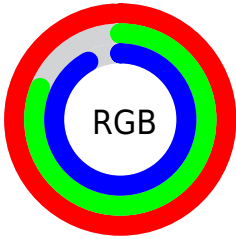
Format	Color
R _Y B	252, 207, 235
Decimal	16568299
CIE Lab	87.64, 20.30, -7.80
CIE LCh	88, 21.744, 338.969
Yxy	71.3224, 0.3267, 0.3009
Android (android.graphics.Color)	4294758379 (0xFFFCCEB)
YUV	223.6470, 5.5970, 24.8656
Hunter-Lab	84.4507, 15.9206, -2.8636

Details

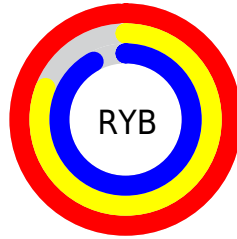
The HunterLab color **84.4507, 15.9206, -2.8636** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.9521, -23.8234, 12.9697**, and the grayscale version is **86.1557, -4.5971, 4.6810**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0846, 15.4553, -3.4843** is the 20% darker color. If you saturate the color by 10%, you get **77.1586, 28.0445, -6.9661**, and if you desaturate by 10%, it is **92.2433, 3.9642, 1.6295**.

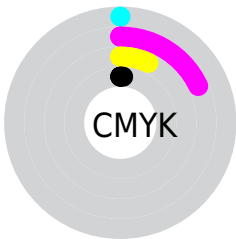
Distribution



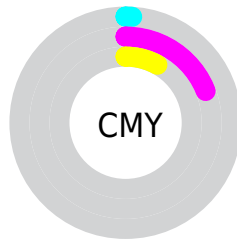
- Red (99%)
- Green (81%)
- Blue (92%)



- Red (99%)
- Yellow (81%)
- Blue (92%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (1%)



- Cyan (1%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4507, 15.9206, -2.8636 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 84.4507, 15.9206, -2.8636 by changing the saturation by 10% instead.

84.4507, 15.9206,
-2.8636

84.4507, 15.9206,
-2.8636

215.6802, 15.8274,
1.7471

72.5295, 15.6373,
-3.1747

110.0421, 16.2744,
-2.1005

61.2273, 15.2790,
-3.4372

123.6586, 16.3608,
-1.6574

50.5820, 14.8343,
-3.6450

137.7947, 16.3919,
-1.1758

40.6371, 14.2922,
-3.7925

152.4317, 16.3711,
-0.6578

31.4458, 13.6387,
-3.8726

167.5532, 16.3018,
-0.1051

23.0760, 12.8558,
-3.8760

183.1441, 16.1865,

15.6179, 11.9215,

0.4809

-3.7912

199.1906, 16.0277,
1.0987

■ 9.1975, 10.8311,
-3.6109

0.0000, INF, -NF

■ 84.4507, 15.9206,
-2.8636

■ 84.4507, 15.9206,
-2.8636

■ 77.1586, 28.0445,
-6.9661

■ 92.2433, 3.9642,
1.6295

■ 70.4501, 40.2001,
-10.5365

■ 99.6866, -6.4893,
5.5226

■ 64.4321, 52.1080,
-13.3747

■ 99.7174, -6.3201,
5.0829

■ 59.2229, 63.3046,
-15.2323

■ 54.9419, 73.1194,
-15.8397

■ 51.6861, 80.7532,
-14.9783

■ 49.4929, 85.5147,
-12.5922

■ 48.2809, 87.2304,
-8.9096

■ 48.0862, 87.3966,
-8.0548

Harmonies

Analogous

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



84.4526, 9.0539, -12.3870



84.4507, 15.9206, -2.8636



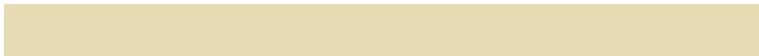
84.4526, 17.1649, 7.6412

Triad

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



84.4526, 15.9181, -2.8620



84.4526, -7.7477, 21.9878



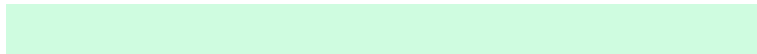
84.4526, -20.1694, -8.9019

Complementary

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



84.4507, 15.9206, -2.8636



93.9521, -23.8234, 12.9697

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.



84.4526, -24.1991, 1.4350



84.4507, 15.9206, -2.8636



84.4526, -17.2698, 18.6531

Square

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



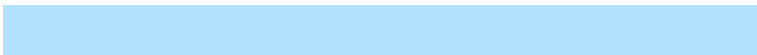
84.4526, 15.9181, -2.8620



84.4526, 3.1296, 21.1436



84.4526, -23.1651, 11.4321



84.4526, -11.8887, -16.1694

Rectangle

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



84.4507, 15.9206, -2.8636



84.4526, 14.5841, 13.6794



84.4526, -23.1651, 11.4321



84.4526, -22.0465, -5.6217

Sweetspot

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



84.4526, 15.9181, -2.8620



95.8263, 0.6042, 3.0063



82.1127, 9.4979, -15.7350



44.0660, 0.6680, 1.2354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4526, 15.9181, -2.8620



83.2035, 20.0007, -4.2628



83.7428, 12.1860, 7.2435



41.7215, 2.7091, 0.4005



34.7483, 63.2311, -6.4114



10.6719, 19.5920, -3.3052

Inverse Universe

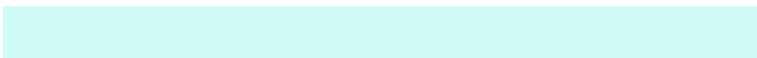
The Inverse Universe completely reimagines the original color for something new.



84.4526, 15.9181, -2.8620



83.2035, 20.0007, -4.2628



94.6265, -20.0080, 3.3275



41.7215, 2.7091, 0.4005



34.7483, 63.2311, -6.4114



10.6719, 19.5920, -3.3052

Previews

White Background



This preview shows how the HunterLab color 84.4507, 15.9206, -2.8636 looks on a white background.

Color Contrast Check

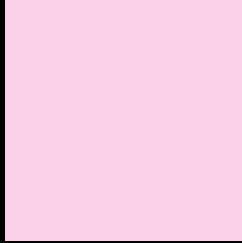
Large Text (above 18pt) WCAG AA × Fail

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 84.4507, 15.9206, -2.8636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

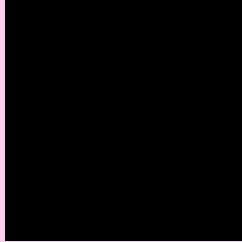
Any Text WCAG AA ✓ Pass

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 84.4507, 15.9206, -2.8636 Background



This preview shows how black text looks on a background with the HunterLab color 84.4507, 15.9206, -2.8636.



This preview shows how white text looks on a background with the HunterLab color 84.4507, 15.9206, -2.8636.

-2.8636.

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

84.4507, 15.9206, -2.8636

Protanopia

84.4425, -0.4090, -6.9565

Deuteranopia

84.6734, 6.0477, -2.2252



Tritanopia

84.5851, 12.7276, 2.4121

Trichromacy



Original Color

84.4507, 15.9206, -2.8636

Protanomaly

84.3493, 5.3045, -5.3320

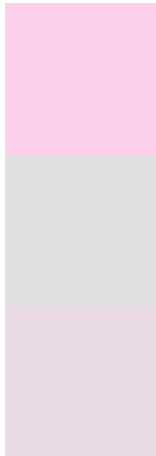
Deuteranomaly

84.3978, 9.7036, -2.5091

Tritanomaly

84.4264, 13.9581, 0.2092

Monochromacy



Original Color

84.4507, 15.9206, -2.8636

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.5784, 2.5155, 1.9253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4507, 15.9206, -2.8636 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(252, 207, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 207, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4507, 15.9206, -2.8636 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, 235) }
```


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

```
.border{ border-color:rgb(252, 207, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 207, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 207, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 207,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4507, 15.9206, -2.8636 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, 235) }
```

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

```
.background{ background-color: rgb(252,  
207, 235) }
```

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