

Converting Colors

HunterLab(84.0574, 16.0967,
-0.5827)

Have a look what the booklet for
HunterLab(84.0574, 16.0967,
-0.5827) contains.

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Color

**HunterLab(84.1061, 15.9404,
-0.6692)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCEE6
RGB	253, 206, 230
RGB Percent	99%, 81%, 90%
CMY	0.0078, 0.1921, 0.0980
CMYK	0.00, 0.19, 0.09, 0.01
HSL	329°, 92%, 90%
HSV	329°, 19%, 99%
XYZ	76.8622, 70.7384, 84.4657
YIQ	222.7890, 20.3080, 17.4280

Conversions

Conversions Part 2

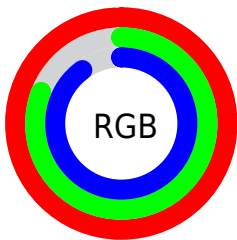
Format	Color
R _Y B	253, 206, 230
Decimal	16633574
CIE Lab	87.36, 20.32, -5.56
CIE LCh	87, 21.069, 344.688
Yxy	70.7415, 0.3312, 0.3048
Android (android.graphics.Color)	4294823654 (0xFFFDCEE6)
YUV	222.7890, 3.5550, 26.4950
Hunter-Lab	84.1061, 15.9404, -0.6692

Details

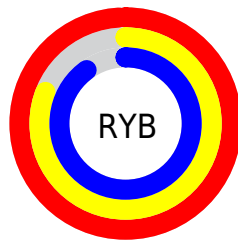
The HunterLab color **84.1061, 15.9404, -0.6692** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3564, -23.7627, 11.1437**, and the grayscale version is **85.7903, -4.5776, 4.6612**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0634, 15.1269, -1.4878** is the 20% darker color. If you saturate the color by 10%, you get **76.7158, 27.6385, -3.3057**, and if you desaturate by 10%, it is **92.0000, 4.4127, 2.4353**.

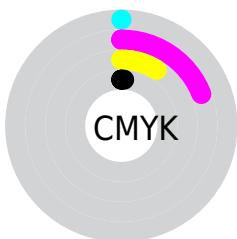
Distribution



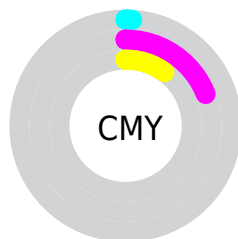
- Red (99%)
- Green (81%)
- Blue (90%)



- Red (99%)
- Yellow (81%)
- Blue (90%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (1%)












- Cyan (1%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1061, 15.9404, -0.6692 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 84.1061, 15.9404, -0.6692 by changing the saturation by 10% instead.

 84.1061, 15.9404, -0.6692	 84.1061, 15.9404, -0.6692
215.2090, 15.8686, 4.6421	 72.2020, 15.6539, -1.0720
109.6657, 16.2999, 0.2671	 60.9177, 15.2921, -1.4301
123.2673, 16.3888, 0.7924	 50.2916, 14.8436, -1.7380
137.3889, 16.4223, 1.3535	 40.3672, 14.2974, -1.9905
152.0121, 16.4040, 1.9487	 31.1981, 13.6392, -2.1811
167.1201, 16.3368, 2.5764	 22.8526, 12.8511, -2.3011
182.6979, 16.2236,	 15.4219, 11.9107,

3.2353

-2.3381

198.7318, 16.0669,
3.9242

■ 9.0262, 10.8481,
-2.2922

0.0000, INF, -NF

■ 84.1061, 15.9404,
-0.6692

■ 84.1061, 15.9404,
-0.6692

■ 76.7158, 27.6385,
-3.3057

■ 92.0000, 4.4127,
2.4353

■ 69.9142, 39.3791,
-5.3379

■ 99.8037, -6.0345,
5.3072

■ 63.8122, 50.8907,
-6.5863

■ 99.8112, -5.9930,
5.1993

■ 58.5329, 61.7155,
-6.8468

■ 54.2020, 71.1829,
-5.9269

■ 50.9223, 78.4879,
-3.7186

■ 48.7340, 82.9385,
-0.2921

■ 47.5377, 84.4305,
4.0137

■ 47.4053, 84.5366,
4.6363

Harmonies

Analogous

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



84.1080, 10.2235, -10.2962



84.1061, 15.9404, -0.6692



84.1080, 16.0001, 9.3164

Triad

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



84.1080, 15.9378, -0.6676



84.1080, -9.5643, 21.1577



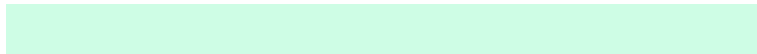
84.1080, -18.4065, -10.1223

Complementary

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



84.1061, 15.9404, -0.6692



94.3564, -23.7627, 11.1437

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.



84.1080, -23.1931, -0.4528



84.1061, 15.9404, -0.6692



84.1080, -18.2611, 17.1510

Square

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



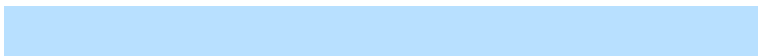
84.1080, 15.9378, -0.6676



84.1080, 0.9207, 21.1152



84.1080, -23.1412, 9.5065



84.1080, -9.7717, -16.1948

Rectangle

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



84.1061, 15.9404, -0.6692



84.1080, 12.8096, 14.8174



84.1080, -23.1412, 9.5065



84.1080, -20.4997, -7.1358

Sweetspot

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



84.1080, 15.9378, -0.6676



94.9477, 1.4972, 3.3247



82.3707, 11.9347, -15.9247



43.6768, 1.0393, 1.4352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1080, 15.9378, -0.6676



82.2417, 20.1200, -1.6469



83.3804, 12.1127, 9.7107



42.5933, 2.5577, 0.9939



34.6180, 61.8127, 2.7706



10.9038, 19.6571, -0.5824

Inverse Universe

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



84.1080, 15.9378, -0.6676



82.2417, 20.1200, -1.6469



95.0873, -19.6302, 0.7113



42.5933, 2.5577, 0.9939



34.6180, 61.8127, 2.7706



10.9038, 19.6571, -0.5824

Previews

White Background



This preview shows how the HunterLab color 84.1061, 15.9404, -0.6692 looks on a white background.

Color Contrast Check

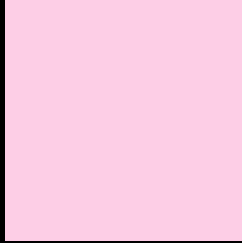
Large Text (above 18pt) WCAG AA × Fail

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 84.1061, 15.9404, -0.6692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

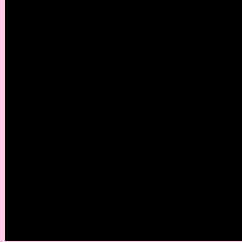
Any Text WCAG AA ✓ Pass

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 84.1061, 15.9404, -0.6692 Background



This preview shows how black text looks on a background with the HunterLab color 84.1061, 15.9404, -0.6692.



This preview shows how white text looks on a background with the HunterLab color 84.1061, 15.9404, -0.6692.

-0.6692.

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

84.1061, 15.9404, -0.6692

Protanopia

84.3580, -1.0504, -4.3493

Deuteranopia

84.3081, 6.0222, -0.0757



Tritanopia

84.0528, 13.8324, 2.7904

Trichromacy



Original Color

84.1061, 15.9404, -0.6692

Protanomaly

84.2749, 4.7082, -2.7520

Deuteranomaly

84.0402, 9.6953, -0.3426

Tritanomaly

84.1499, 14.3427, 1.4086

Monochromacy



Original Color

84.1061, 15.9404, -0.6692

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.2110, 2.6952, 2.4898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1061, 15.9404, -0.6692 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(253, 206, 230)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 230)  
}
```

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(253, 206, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1061, 15.9404, -0.6692 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(253, 206, 230) }
```


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

```
.border{ border-color:rgb(253, 206, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 206, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 206, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 206, 230);  
box-shadow:4px 4px 4px 4px rgb(253, 206,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1061, 15.9404, -0.6692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 206, 230) }
```

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

```
.background{ background-color: rgb(253,  
206, 230) }
```

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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