

Converting Colors

HunterLab(88.5385, 27.0661,
6.8730)

Have a look what the booklet for
HunterLab(88.5385, 27.0661,
6.8730) contains.

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Color

**HunterLab(84.7719, 14.8863,
2.1733)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0E2
RGB	255, 208, 226
RGB Percent	100%, 82%, 89%
CMY	0.0000, 0.1843, 0.1137
CMYK	0.00, 0.18, 0.11, 0.00
HSL	337°, 100%, 91%
HSV	337°, 18%, 100%
XYZ	77.5234, 71.8628, 81.7365
YIQ	224.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

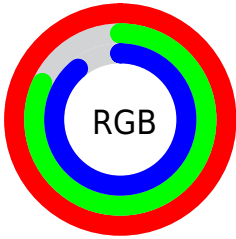
Format	Color
R _Y B	255, 208, 226
Decimal	16765154
CIE Lab	87.90, 19.30, -2.62
CIE LCh	88, 19.482, 352.261
Yxy	71.8658, 0.3354, 0.3109
Android (android.graphics.Color)	4294955234 (0xFFFFD0E2)
YUV	224.1050, 0.9342, 27.0949
Hunter-Lab	84.7719, 14.8863, 2.1733

Details

The HunterLab color **84.7719, 14.8863, 2.1733** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4177, -22.8217, 8.6094**, and the grayscale version is **86.3732, -4.6087, 4.6928**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.4235, 14.6520, 0.9156** is the 20% darker color. If you saturate the color by 10%, you get **77.1945, 26.1671, 1.0607**, and if you desaturate by 10%, it is **92.8546, 3.8076, 3.7766**.

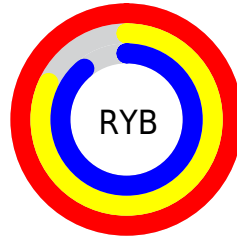
Distribution



Red (100%)

Green (82%)

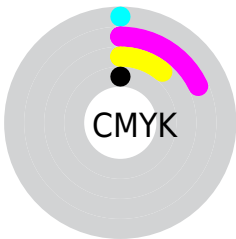
Blue (89%)



Red (100%)

Yellow (82%)

Blue (89%)

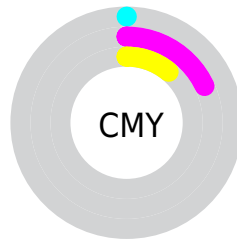


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7719, 14.8863, 2.1733 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 84.7719, 14.8863, 2.1733 by changing the saturation by 10% instead.

84.7719, 14.8863,
2.1733

84.7719, 14.8863,
2.1733

216.1190, 14.4545,
8.4535

72.8348, 14.6468,
1.6416

110.3928, 15.1559,
3.3510

61.5158, 14.3348,
1.1484

124.0232, 15.2026,
3.9903

50.8527, 13.9385,
0.6982

138.1726, 15.1952,
4.6615

40.8888, 13.4474,
0.2948

152.8226, 15.1373,
5.3633

31.6770, 12.8474,
-0.0569

167.9566, 15.0318,
6.0944

23.2846, 12.1208,
-0.3503

183.5596, 14.8813,

15.8011, 11.2448,

6.8538

-0.5759

199.6179, 14.6882,
7.6404

■ 9.3542, 10.1974,
-0.7193

0.0000, INF, NaN

■ 84.7719, 14.8863,
2.1733

■ 84.7719, 14.8863,
2.1733

■ 77.1945, 26.1671,
1.0607

■ 92.8546, 3.8076,
3.7766

■ 70.2103, 37.5430,
0.5556

100.0000, -5.3358,
5.4332

■ 63.9338, 48.7661,
0.7997

■ 58.4943, 59.4021,
1.9334

■ 54.0264, 68.7936,
4.0551

■ 50.6435, 76.1269,
7.1542

■ 48.3956, 80.6781,
11.0453

■ 47.1904, 82.2961,
15.3333

■ 47.0481, 82.4314,
15.9817

Harmonies

Analogous

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



84.7737, 10.8311, -7.0572



84.7719, 14.8863, 2.1733



84.7737, 13.5509, 11.1033

Triad

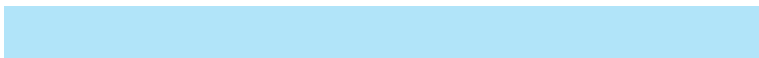
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7737, 14.8832, 2.1747



84.7737, -11.5214, 19.5309



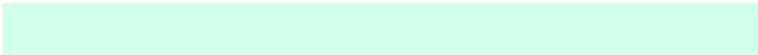
84.7737, -15.7126, -10.7539

Complementary

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



84.7719, 14.8863, 2.1733



95.4177, -22.8217, 8.6094

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.



84.7737, -21.2080, -2.4316



84.7719, 14.8863, 2.1733



84.7737, -18.8657, 14.8313

Square

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



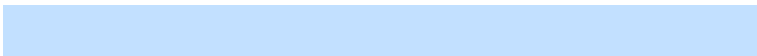
84.7737, 14.8832, 2.1747



84.7737, -1.9855, 20.4682



84.7737, -22.3357, 6.9838



84.7737, -7.0406, -15.0521

Rectangle

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



84.7719, 14.8863, 2.1733



84.7737, 9.8149, 15.7649



84.7737, -22.3357, 6.9838



84.7737, -17.9762, -8.2922

Sweetspot

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



84.7737, 14.8832, 2.1747



94.8844, 1.1543, 4.2278



83.8670, 13.9834, -14.9599



43.6442, 0.8634, 1.8988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

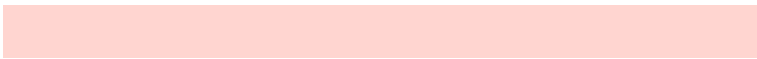
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.7737, 14.8832, 2.1747



82.0051, 18.8927, 1.7151



85.8190, 9.0235, 11.8091



42.5467, 2.3073, 1.6581



34.0485, 59.7310, 10.9786



10.7205, 18.9905, 2.0341

Inverse Universe

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



84.7737, 14.8832, 2.1747



82.0051, 18.8927, 1.7151



94.1820, -16.7982, -1.8176



42.5467, 2.3073, 1.6581



34.0485, 59.7310, 10.9786



10.7205, 18.9905, 2.0341

Previews

White Background



This preview shows how the HunterLab color 84.7719, 14.8863, 2.1733 looks on a white background.

Color Contrast Check

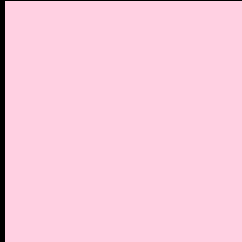
Large Text (above 18pt) WCAG AA × Fail

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 84.7719, 14.8863, 2.1733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

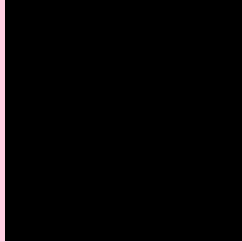
Any Text WCAG AA ✓ Pass

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 84.7719, 14.8863, 2.1733 Background



This preview shows how black text looks on a background with the HunterLab color 84.7719, 14.8863, 2.1733.



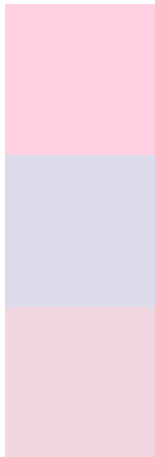
This preview shows how white text looks on a background with the HunterLab color 84.7719, 14.8863,

2.1733.

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

84.7719, 14.8863, 2.1733

Protanopia

84.8047, -1.3680, -1.6646

Deuteranopia

84.8850, 6.1625, 2.6584



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.7719, 14.8863, 2.1733

Protanomaly

84.6390, 4.1222, -0.2154

Deuteranomaly

84.8149, 8.9762, 2.6233

Tritanomaly

84.7396, 14.7167, 2.6332

Monochromacy



Original Color

84.7719, 14.8863, 2.1733

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.5811, 2.3315, 3.4249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7719, 14.8863, 2.1733 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(255, 208, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 226)  
}
```

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(255, 208, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7719, 14.8863, 2.1733 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(255, 208, 226) }
```


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

```
.border{ border-color:rgb(255, 208, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7719, 14.8863, 2.1733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 226) }
```

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

```
.background{ background-color: rgb(255,  
208, 226) }
```

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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