

Converting Colors

HunterLab(84.5025, 18.4480,
-6.9292)

Have a look what the booklet for
HunterLab(84.5025, 18.4480,
-6.9292) contains.

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Color

**HunterLab(84.5555, 18.2870,
-7.0344)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCEF3
RGB	253, 206, 243
RGB Percent	99%, 81%, 95%
CMY	0.0078, 0.1921, 0.0471
CMYK	0.00, 0.19, 0.04, 0.01
HSL	313°, 92%, 90%
HSV	313°, 19%, 99%
XYZ	78.7570, 71.4963, 94.4432
YIQ	224.2710, 16.1350, 21.4710

Conversions

Conversions Part 2

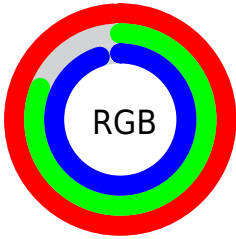
Format	Color
R _Y B	253, 206, 243
Decimal	16633587
CIE Lab	87.73, 22.53, -11.90
CIE LCh	88, 25.480, 332.165
Yxy	71.4995, 0.3219, 0.2922
Android (android.graphics.Color)	4294823667 (0xFFFDCEF3)
YUV	224.2710, 9.2334, 25.1953
Hunter-Lab	84.5555, 18.2870, -7.0344

Details

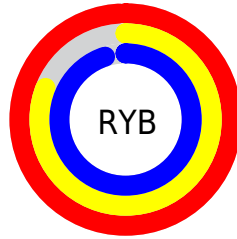
The HunterLab color $84.5555, 18.2870, -7.0344$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.9853, -25.8750, 16.4745$, and the grayscale version is $86.4125, -4.6108, 4.6950$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2020, 17.7293, -7.5222$ is the 20% darker color. If you saturate the color by 10%, you get $77.4349, 31.2653, -13.4470$, and if you desaturate by 10%, it is $92.1995, 5.4841, -0.4011$.

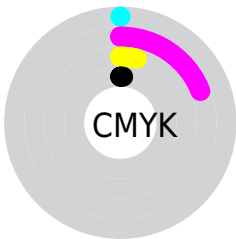
Distribution



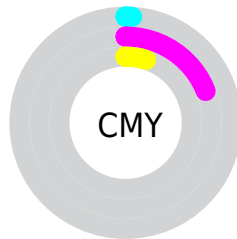
- Red (99%)
- Green (81%)
- Blue (95%)



- Red (99%)
- Yellow (81%)
- Blue (95%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5555, 18.2870, -7.0344 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 84.5555, 18.2870, -7.0344 by changing the saturation by 10% instead.

84.5555, 18.2870,
-7.0344

84.5555, 18.2870,
-7.0344

215.8234, 18.9210,
-3.6775

72.6291, 17.9095,
-7.1839

110.1565, 18.8197,
-6.5784

61.3214, 17.4533,
-7.2790

123.7776, 18.9911,
-6.2818

50.6703, 16.9067,
-7.3133

137.9180, 19.1047,
-5.9426

40.7192, 16.2584,
-7.2810

152.5593, 19.1642,
-5.5629

31.5212, 15.4943,
-7.1752

167.6849, 19.1728,
-5.1449

23.1440, 14.5969,
-6.9888

183.2797, 19.1335,

15.6777, 13.5464,

-4.6903

-6.7167

199.3301, 19.0488,
-4.2007

■ 9.2490, 12.3415,
-6.3732

0.0000, INF, -NF

■ 84.5555, 18.2870,
-7.0344

■ 84.5555, 18.2870,
-7.0344

■ 77.4349, 31.2653,
-13.4470

■ 92.1995, 5.4841,
-0.4011

■ 70.9227, 44.2514,
-19.4909

■ 99.7717, -6.2102,
5.7645

■ 65.1261, 56.9199,
-24.9354

■ 99.8113, -5.9928,
5.1993

■ 60.1596, 68.7526,
-29.4659

■ 56.1340, 79.0337,
-32.7049

■ 53.1305, 86.9564,
-34.2916

■ 51.1664, 91.8780,
-34.0227

■ 50.1280, 93.7569,
-32.0520

■ 50.0141, 93.9106,
-31.7110

Harmonies

Analogous

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



84.5574, 8.9411, -17.6265



84.5555, 18.2870, -7.0344



84.5574, 21.4159, 5.4793

Triad

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



84.5574, 18.2846, -7.0327



84.5574, -5.4408, 24.7563



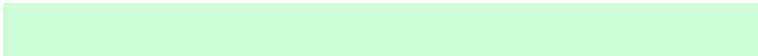
84.5574, -24.2937, -8.7843

Complementary

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



84.5555, 18.2870, -7.0344



93.9853, -25.8750, 16.4745

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.



84.5574, -27.6569, 3.7166



84.5555, 18.2870, -7.0344



84.5574, -17.1814, 22.0675

Square

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



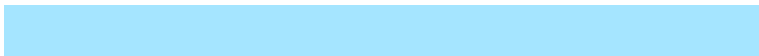
84.5574, 18.2846, -7.0327



84.5574, 7.2438, 22.7449



84.5574, -25.1310, 14.7885



84.5574, -15.6668, -18.7386

Rectangle

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



84.5555, 18.2870, -7.0344



84.5574, 19.4186, 12.9406



84.5574, -25.1310, 14.7885



84.5574, -26.0534, -4.6815

Sweetspot

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



84.5574, 18.2846, -7.0327



95.0872, 2.2510, 1.3395



81.0838, 7.6814, -17.8541



43.7485, 1.4263, 0.4145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5574, 18.2846, -7.0327



82.7863, 22.9322, -9.3494



83.7861, 14.2497, 3.9127



42.6969, 3.1128, -0.4790



36.5085, 68.6023, -23.5427



11.4609, 21.6503, -8.2780

Inverse Universe

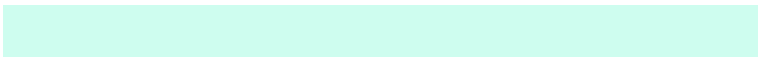
The Inverse Universe completely reimagines the original color for something new.



84.5574, 18.2846, -7.0327



82.7863, 22.9322, -9.3494



94.6575, -22.0575, 6.8388



42.6969, 3.1128, -0.4790



36.5085, 68.6023, -23.5427



11.4609, 21.6503, -8.2780

Previews

White Background



This preview shows how the HunterLab color 84.5555, 18.2870, -7.0344 looks on a white background.

Color Contrast Check

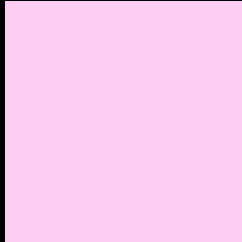
Large Text (above 18pt) WCAG AA × Fail

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 84.5555, 18.2870, -7.0344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

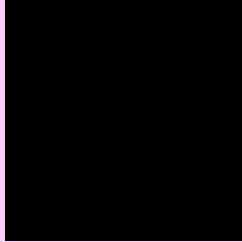
Any Text WCAG AA ✓ Pass

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 84.5555, 18.2870, -7.0344 Background



This preview shows how black text looks on a background with the HunterLab color 84.5555, 18.2870, -7.0344.



This preview shows how white text looks on a background with the HunterLab color 84.5555, 18.2870, -7.0344.

-7.0344.

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

84.5555, 18.2870, -7.0344

Protanopia

84.8971, 0.2240, -11.4213

Deuteranopia

84.6167, 6.3424, -6.0593



Tritanopia

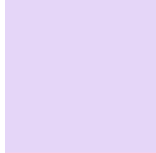
84.5851, 12.7276, 2.4121

Trichromacy



Original Color

84.5555, 18.2870, -7.0344



Protanomaly

84.5745, 6.7053, -10.0253



Deuteranomaly

84.5722, 10.8366, -6.5892



Tritanomaly

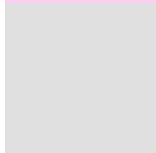
84.6365, 14.8421, -1.0684

Monochromacy



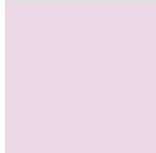
Original Color

84.5555, 18.2870, -7.0344



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

85.4736, 3.9109, 0.2950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5555, 18.2870, -7.0344 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5555, 18.2870, -7.0344 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, 243) }
```


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

```
.border{ border-color:rgb(253, 206, 243) }
```

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, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 206, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 206, 243);  
box-shadow:4px 4px 4px 4px rgb(253, 206,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5555, 18.2870, -7.0344 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, 243) }
```

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

```
.background{ background-color: rgb(253,  
206, 243) }
```

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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