

Converting Colors

HunterLab(84.3056, 19.9647,
-7.4311)

Have a look what the booklet for
HunterLab(84.3056, 19.9647,
-7.4311) contains.

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Color

**HunterLab(84.2121, 20.1033,
-7.4566)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCF3
RGB	255, 204, 243
RGB Percent	100%, 80%, 95%
CMY	0.0000, 0.2000, 0.0471
CMYK	0.00, 0.20, 0.05, 0.00
HSL	314°, 100%, 90%
HSV	314°, 20%, 100%
XYZ	79.0105, 70.9168, 94.3179
YIQ	223.6950, 17.8770, 22.9410

Conversions

Conversions Part 2

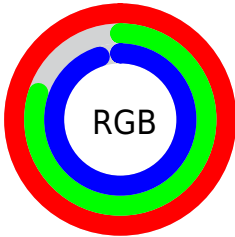
Format	Color
R _Y B	255, 204, 243
Decimal	16764147
CIE Lab	87.45, 24.25, -12.30
CIE LCh	87, 27.187, 333.106
Yxy	70.9196, 0.3235, 0.2904
Android (android.graphics.Color)	4294954227 (0xFFFFCCF3)
YUV	223.6950, 9.5174, 27.4545
Hunter-Lab	84.2121, 20.1033, -7.4566

Details

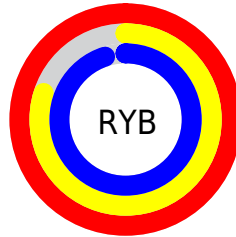
The HunterLab color $84.2121, 20.1033, -7.4566$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.5073, -27.3987, 16.9965$, and the grayscale version is $86.1599, -4.5973, 4.6812$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1607, 18.9467, -7.5571$ is the 20% darker color. If you saturate the color by 10%, you get $77.0824, 33.1043, -13.5503$, and if you desaturate by 10%, it is $91.8796, 7.2567, -1.0914$.

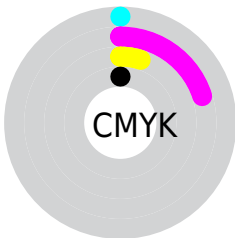
Distribution



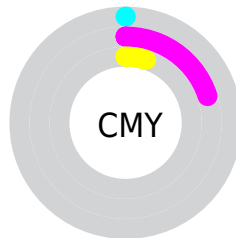
- Red (100%)
- Green (80%)
- Blue (95%)



- Red (100%)
- Yellow (80%)
- Blue (95%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.2121, 20.1033, -7.4566 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 84.2121, 20.1033, -7.4566 by changing the saturation by 10% instead.


 84.2121, 20.1033,
-7.4566

 84.2121, 20.1033,
-7.4566


215.3538, 21.3067,
-4.2303

 72.3026, 19.6512,
-7.5895


109.7813, 20.7758,
-7.0328

 61.0128, 19.1179,
-7.6673


123.3875, 21.0140,
-6.7514

 50.3808, 18.4911,
-7.6836


137.5135, 21.1923,
-6.4270

 40.4500, 17.7593,
-7.6326

152.1410, 21.3146,
-6.0617

 31.2741, 16.9082,
-7.5078

167.2531, 21.3843,
-5.6577

 22.9212, 15.9208,
-7.3024

182.8350, 21.4046,

 15.4820, 14.7801,

-5.2168

-7.0124

198.8727, 21.3779,
-4.7405

■ 9.0792, 13.5246,
-6.6697

0.0000, INF, -NF

■ 84.2121, 20.1033,
-7.4566

■ 84.2121, 20.1033,
-7.4566

■ 77.0824, 33.1043,
-13.5503

■ 91.8796, 7.2567,
-1.0914

■ 70.5790, 46.0771,
-19.2125

100.0000, -5.3358,
5.4332

■ 64.8121, 58.6716,
-24.2015

■ 59.8986, 70.3388,
-28.1968

■ 55.9491, 80.3361,
-30.8283

■ 53.0407, 87.8525,
-31.7656

■ 51.1802, 92.2862,
-30.8620

■ 50.1999, 93.8169,
-28.4037

■ 50.1997, 93.8171,
-28.4031

Harmonies

Analogous

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



84.2138, 10.2569, -19.0136



84.2121, 20.1033, -7.4566



84.2138, 23.2192, 5.9197

Triad

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



84.2138, 20.1003, -7.4551



84.2138, -5.9091, 25.8218



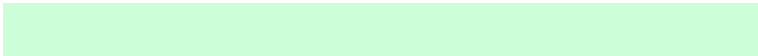
84.2138, -25.2909, -10.1566

Complementary

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



84.2121, 20.1033, -7.4566



94.5073, -27.3987, 16.9965

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.



84.2138, -29.0375, 3.2260



84.2121, 20.1033, -7.4566



84.2138, -18.3021, 22.8633

Square

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



84.2138, 20.1003, -7.4551



84.2138, 7.6530, 23.8785



84.2138, -26.5613, 15.0722



84.2138, -15.9968, -20.7389

Rectangle

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



84.2121, 20.1033, -7.4566



84.2138, 20.9135, 13.7681



84.2138, -26.5613, 15.0722



84.2138, -27.2132, -5.7674

Sweetspot

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



84.2138, 20.1003, -7.4551



95.0757, 2.1891, 1.5025



80.6182, 9.3358, -19.7386



43.7426, 1.3945, 0.4984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2138, 20.1003, -7.4551



81.2906, 25.2935, -9.9345



83.3605, 15.6533, 4.6564



42.6884, 3.0670, -0.3575



36.3207, 67.9353, -20.9880



11.4073, 21.4608, -7.5543

Inverse Universe

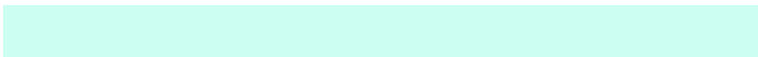
The Inverse Universe completely reimagines the original color for something new.



84.2138, 20.1003, -7.4551



81.2906, 25.2935, -9.9345



95.2539, -23.1494, 6.2948



42.6884, 3.0670, -0.3575



36.3207, 67.9353, -20.9880



11.4073, 21.4608, -7.5543

Previews

White Background



This preview shows how the HunterLab color 84.2121, 20.1033, -7.4566 looks on a white background.

Color Contrast Check

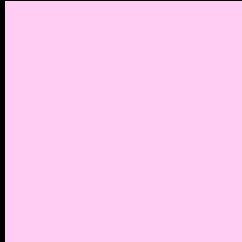
Large Text (above 18pt) WCAG AA × Fail

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 84.2121, 20.1033, -7.4566 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 84.2121, 20.1033, -7.4566 Background



This preview shows how black text looks on a background with the HunterLab color 84.2121, 20.1033, -7.4566.



This preview shows how white text looks on a background with the HunterLab color 84.2121, 20.1033, -7.4566.

-7.4566.

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

84.2121, 20.1033, -7.4566

Protanopia

84.5383, 0.6498, -12.4867

Deuteranopia

84.2189, 6.5468, -6.5762



Tritanopia

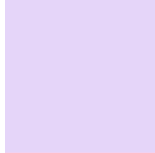
84.0850, 14.0016, 2.3322

Trichromacy



Original Color

84.2121, 20.1033, -7.4566



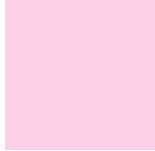
Protanomaly

84.3126, 7.4396, -10.9408



Deuteranomaly

84.2789, 11.3783, -6.9655



Tritanomaly

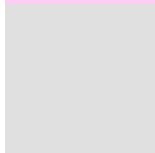
84.1396, 16.1157, -1.1448

Monochromacy



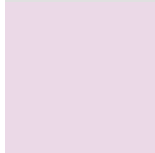
Original Color

84.2121, 20.1033, -7.4566



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 84.2121, 20.1033, -7.4566 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, 204, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 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(255, 204, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2121, 20.1033, -7.4566 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, 204, 243) }
```


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

```
.border{ border-color:rgb(255, 204, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2121, 20.1033, -7.4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 243) }
```

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

```
.background{ background-color: rgb(255,  
204, 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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