

Converting Colors

HunterLab(84.2004, 13.9315,
5.9009)

Have a look what the booklet for
HunterLab(84.2004, 13.9315,
5.9009) contains.

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Color

**HunterLab(84.1994, 13.9322,
5.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFD9
RGB	255, 207, 217
RGB Percent	100%, 81%, 85%
CMY	0.0000, 0.1882, 0.1490
CMYK	0.00, 0.19, 0.15, 0.00
HSL	348°, 100%, 91%
HSV	348°, 19%, 100%
XYZ	76.0772, 70.8954, 75.3202
YIQ	222.4920, 25.3980, 13.2860

Conversions

Conversions Part 2

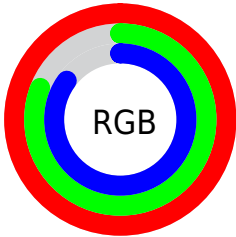
Format	Color
R_{YB}	255, 207, 217
Decimal	16764889
CIE _{Lab}	87.44, 18.40, 1.46
CIE _{LCh}	87, 18.457, 4.523
Yxy	70.8984, 0.3422, 0.3189
Android (android.graphics.Color)	4294954969 (0xFFFFCFD9)
YUV	222.4920, -2.7076, 28.5095
Hunter-Lab	84.1994, 13.9322, 5.9020

Details

The HunterLab color **84.1994, 13.9322, 5.9020** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5924, -21.6820, 4.9418**, and the grayscale version is **85.6859, -4.5720, 4.6555**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.1530, 13.2458, 4.7730** is the 20% darker color. If you saturate the color by 10%, you get **76.5092, 24.5781, 6.7274**, and if you desaturate by 10%, it is **92.4035, 3.5608, 5.4983**.

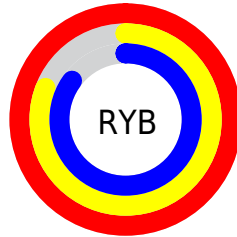
Distribution



Red (100%)

Green (81%)

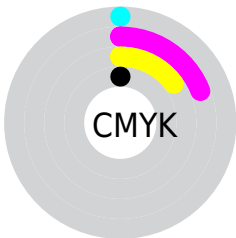
Blue (85%)



Red (100%)

Yellow (81%)

Blue (85%)

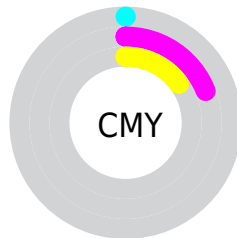


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1994, 13.9322, 5.9020 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 84.1994, 13.9322, 5.9020 by changing the saturation by 10% instead.


 84.1994, 13.9322,
5.9020

 84.1994, 13.9322,
5.9020


215.3366, 13.2229,
13.5335

 72.2906, 13.7284,
5.1885


109.7675, 14.1340,
7.4189

 61.0015, 13.4532,
4.5038


123.3732, 14.1483,
8.2176

 50.3702, 13.0953,
3.8504


137.4987, 14.1094,
9.0425

 40.4402, 12.6438,
3.2297

152.1256, 14.0209,
9.8927

 31.2651, 12.0849,
2.6434

167.2373, 13.8855,
10.7675

 22.9130, 11.4007,
2.0930

182.8187, 13.7059,

 15.4749, 10.5676,

11.6663

1.5801

198.8560, 13.4844,
12.5885

■ 9.0729, 9.5967,
1.1588

0.0000, INF, NaN

■ 84.1994, 13.9322,
5.9020

■ 84.1994, 13.9322,
5.9020

■ 76.5092, 24.5781,
6.7274

■ 92.4035, 3.5608,
5.4983

■ 69.4250, 35.4160,
8.0447

100.0000, -5.3358,
5.4332

■ 63.0676, 46.2253,
9.9214

■ 57.5751, 56.5946,
12.3881

■ 53.0919, 65.8749,
15.3975

■ 49.7403, 73.2397,
18.7795

■ 47.5731, 77.9404,
22.2306

■ 46.4820, 79.8446,
25.3510

■ 46.3875, 79.9963,
25.6627

Harmonies

Analogous

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



84.2012, 12.1253, -3.0044



84.1994, 13.9322, 5.9020



84.2012, 10.6244, 13.5982

Triad

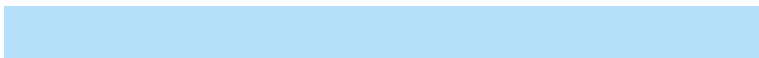
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.2012, 13.9292, 5.9034



84.2012, -14.3181, 17.3365



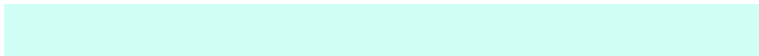
84.2012, -11.9938, -12.1206

Complementary

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



84.1994, 13.9322, 5.9020



95.5924, -21.6820, 4.9418

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.



84.2012, -18.6218, -5.5536



84.1994, 13.9322, 5.9020



84.2012, -19.9227, 11.5246

Square

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



84.2012, 13.9292, 5.9034



84.2012, -5.8918, 19.7318



84.2012, -21.4639, 3.2415



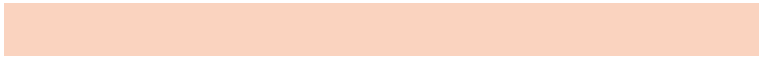
84.2012, -3.0936, -14.0369

Rectangle

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



84.1994, 13.9322, 5.9020



84.2012, 6.0490, 17.2014



84.2012, -21.4639, 3.2415



84.2012, -14.5488, -10.3515

Sweetspot

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



84.2012, 13.9292, 5.9034



94.7987, 0.6902, 5.4500



84.3738, 17.1108, -14.1911



43.6003, 0.6258, 2.5255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2012, 13.9292, 5.9034



80.9196, 18.3482, 6.1925



87.9031, 5.0785, 14.4354



42.4841, 1.9707, 2.5511



33.5572, 57.9208, 18.1716



10.5423, 18.3365, 4.6227

Inverse Universe

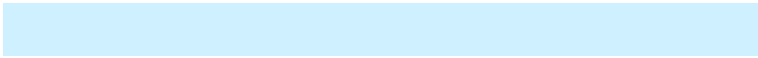
The Inverse Universe completely reimagines the original color for something new.



84.2012, 13.9292, 5.9034



80.9196, 18.3482, 6.1925



91.4522, -12.9542, -5.2102



42.4841, 1.9707, 2.5511



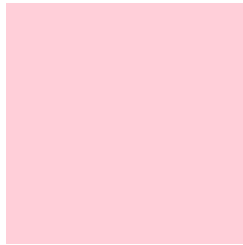
33.5572, 57.9208, 18.1716



10.5423, 18.3365, 4.6227

Previews

White Background



This preview shows how the HunterLab color 84.1994, 13.9322, 5.9020 looks on a white background.

Color Contrast Check

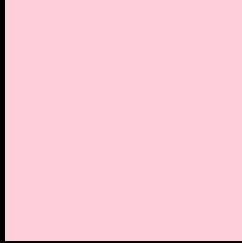
Large Text (above 18pt) WCAG AA × Fail

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 84.1994, 13.9322, 5.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

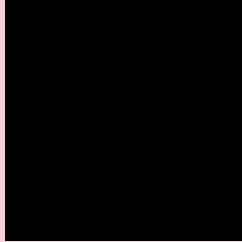
Any Text WCAG AA ✓ Pass

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 84.1994, 13.9322, 5.9020 Background



This preview shows how black text looks on a background with the HunterLab color 84.1994, 13.9322, 5.9020.



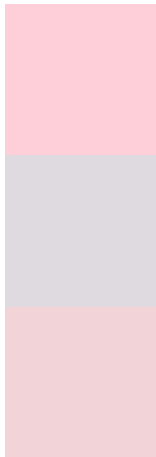
This preview shows how white text looks on a background with the HunterLab color 84.1994, 13.9322,

5.9020.

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

84.1994, 13.9322, 5.9020

Protanopia

84.2616, -2.3156, 2.7583

Deuteranopia

84.2152, 6.4110, 6.2675



Tritanopia

84.0693, 15.2988, 3.3330

Trichromacy



Original Color

84.1994, 13.9322, 5.9020

Protanomaly

84.1463, 3.4190, 3.7107

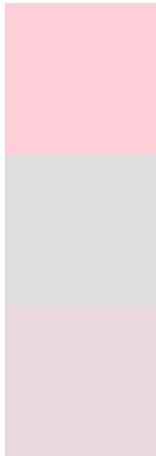
Deuteranomaly

84.1577, 9.2531, 6.2505

Tritanomaly

84.0059, 14.9661, 4.2373

Monochromacy



Original Color

84.1994, 13.9322, 5.9020

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0208, 1.6685, 5.2004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1994, 13.9322, 5.9020 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, 207, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 217)  
}
```

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, 207, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1994, 13.9322, 5.9020 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, 207, 217) }
```


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

```
.border{ border-color:rgb(255, 207, 217) }
```

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

Here you see how a box with a 4 pixel rgb(255, 207, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1994, 13.9322, 5.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 217) }
```

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

```
.background{ background-color: rgb(255,  
207, 217) }
```

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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