

Converting Colors

HunterLab(84.8923, 13.2544,
5.3466)

Have a look what the booklet for
HunterLab(84.8923, 13.2544,
5.3466) contains.

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Color

**HunterLab(84.8695, 13.3404,
5.2272)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1DC
RGB	255, 209, 220
RGB Percent	100%, 82%, 86%
CMY	0.0000, 0.1804, 0.1372
CMYK	0.00, 0.18, 0.14, 0.00
HSL	346°, 100%, 91%
HSV	346°, 18%, 100%
XYZ	76.9588, 72.0283, 77.5570
YIQ	224.0080, 23.8850, 13.1730

Conversions

Conversions Part 2

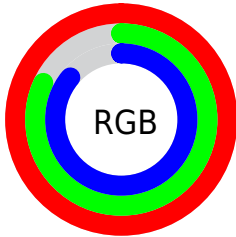
Format	Color
R_{YB}	255, 209, 220
Decimal	16765404
CIE _{Lab}	87.98, 17.82, 0.67
CIE _{LCh}	88, 17.836, 2.141
Yxy	72.0314, 0.3397, 0.3179
Android (android.graphics.Color)	4294955484 (0xFFFFD1DC)
YUV	224.0080, -1.9759, 27.1800
Hunter-Lab	84.8695, 13.3404, 5.2272

Details

The HunterLab color **84.8695, 13.3404, 5.2272** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7121, -21.3088, 5.5836**, and the grayscale version is **86.3428, -4.6070, 4.6912**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5090, 13.1870, 3.8193** is the 20% darker color. If you saturate the color by 10%, you get **77.1585, 24.0745, 5.6950**, and if you desaturate by 10%, it is **93.0861, 2.8685, 5.1960**.

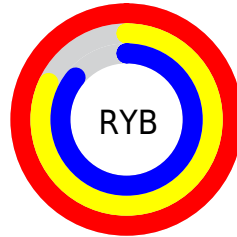
Distribution



Red (100%)

Green (82%)

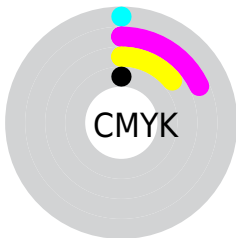
Blue (86%)



Red (100%)

Yellow (82%)

Blue (86%)

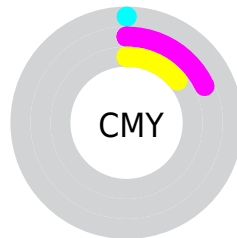


Cyan (0%)

Magenta (18%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8695, 13.3404, 5.2272 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 84.8695, 13.3404, 5.2272 by changing the saturation by 10% instead.


 84.8695, 13.3404,
5.2272

 84.8695, 13.3404,
5.2272


216.2523, 12.4161,
12.6041

 72.9276, 13.1653,
4.5482


110.4994, 13.4883,
6.6799

 61.6035, 12.9203,
3.8999

124.1340, 13.4773,
7.4486

 50.9351, 12.5943,
3.2853


138.2875, 13.4140,
8.2445

 40.9654, 12.1766,
2.7063

152.9414, 13.3018,
9.0667

 31.7473, 11.6540,
2.1652

168.0792, 13.1435,
9.9145

 23.3480, 11.0085,
1.6648

183.6859, 12.9417,

 15.8569, 10.2169,

10.7872

1.2085

199.7478, 12.6986,
11.6839

■ 9.4013, 9.2519,
0.8056

0.0000, INF, NaN

■ 84.8695, 13.3404,
5.2272

■ 84.8695, 13.3404,
5.2272

■ 77.1585, 24.0745,
5.6950

■ 93.0861, 2.8685,
5.1960

■ 70.0428, 34.9908,
6.6794

100.0000, -5.3358,
5.4332

■ 63.6407, 45.8750,
8.2637

■ 58.0873, 56.3279,
10.5027

■ 53.5257, 65.7165,
13.3823

■ 50.0798, 73.2241,
16.7682

■ 47.8092, 78.0889,
20.3808

■ 46.6344, 80.0766,
23.8238

■ 46.4720, 80.3089,
24.4162

Harmonies

Analogous

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



84.8713, 11.2058, -3.3824



84.8695, 13.3404, 5.2272



84.8713, 10.5185, 12.8672

Triad

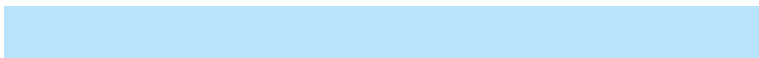
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.8713, 13.3373, 5.2286



84.8713, -13.4862, 17.3325



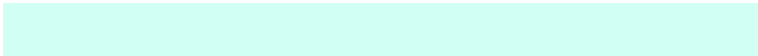
84.8713, -12.4174, -11.1465

Complementary

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



84.8695, 13.3404, 5.2272



95.7121, -21.3088, 5.5836

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.



84.8713, -18.6037, -4.5486



84.8695, 13.3404, 5.2272



84.8713, -19.2026, 11.9114

Square

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



84.8713, 13.3373, 5.2286



84.8713, -5.1745, 19.3902



84.8713, -21.0372, 4.0064



84.8713, -3.8898, -13.3998

Rectangle

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



84.8695, 13.3404, 5.2272



84.8713, 6.2766, 16.5430



84.8713, -21.0372, 4.0064



84.8713, -14.8274, -9.3317

Sweetspot

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



84.8713, 13.3373, 5.2286



95.6682, -0.2534, 5.2603



84.8340, 15.6348, -13.5728



43.9825, 0.2159, 2.4255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

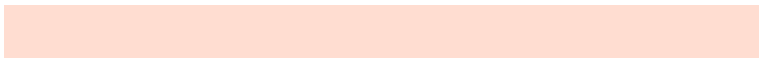
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8713, 13.3373, 5.2286



81.7496, 17.5635, 5.3570



87.9292, 5.4319, 13.5996



42.4950, 2.0296, 2.3950



33.6212, 58.1575, 17.2279



10.5679, 18.4307, 4.2483

Inverse Universe

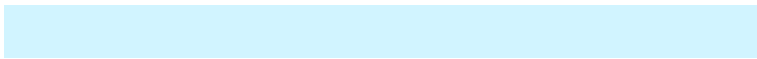
The Inverse Universe completely reimagines the original color for something new.



84.8713, 13.3373, 5.2286



81.7496, 17.5635, 5.3570



92.2919, -13.4626, -4.1435



42.4950, 2.0296, 2.3950



33.6212, 58.1575, 17.2279



10.5679, 18.4307, 4.2483

Previews

White Background



This preview shows how the HunterLab color 84.8695, 13.3404, 5.2272 looks on a white background.

Color Contrast Check

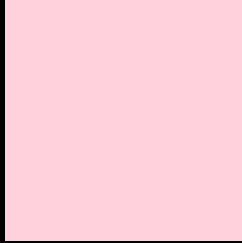
Large Text (above 18pt) WCAG AA × Fail

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 84.8695, 13.3404, 5.2272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

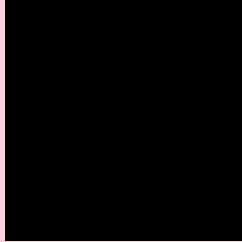
Any Text WCAG AA ✓ Pass

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 84.8695, 13.3404, 5.2272 Background



This preview shows how black text looks on a background with the HunterLab color 84.8695, 13.3404, 5.2272.

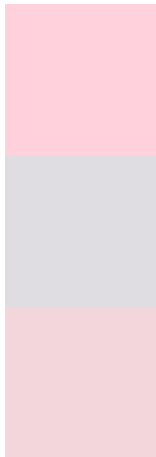


This preview shows how white text looks on a background with the HunterLab color 84.8695, 13.3404,

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

84.8695, 13.3404, 5.2272

Protanopia

85.0678, -2.5061, 2.2263

Deuteranopia

85.0072, 6.1934, 5.7466



Tritanopia

84.9957, 14.0052, 3.4262

Trichromacy



Original Color

84.8695, 13.3404, 5.2272

Protanomaly

84.9445, 3.2161, 3.1761

Deuteranomaly

84.8384, 8.6751, 5.5930

Tritanomaly

84.9639, 13.8377, 3.8800

Monochromacy



Original Color

84.8695, 13.3404, 5.2272

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8213, 1.4622, 4.6783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8695, 13.3404, 5.2272 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, 209, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 220)  
}
```

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, 209, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8695, 13.3404, 5.2272 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, 209, 220) }
```


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

```
.border{ border-color:rgb(255, 209, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8695, 13.3404, 5.2272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 220) }
```

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

```
.background{ background-color: rgb(255,  
209, 220) }
```

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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