

Converting Colors

HunterLab(84.4622, 13.2328,
6.6439)

Have a look what the booklet for
HunterLab(84.4622, 13.2328,
6.6439) contains.

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Color

**HunterLab(84.4569, 13.2296,
6.6666)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0D8
RGB	255, 208, 216
RGB Percent	100%, 82%, 85%
CMY	0.0000, 0.1843, 0.1529
CMYK	0.00, 0.18, 0.15, 0.00
HSL	350°, 100%, 91%
HSV	350°, 18%, 100%
XYZ	76.1906, 71.3297, 74.7181
YIQ	222.9650, 25.4440, 12.4520

Conversions

Conversions Part 2

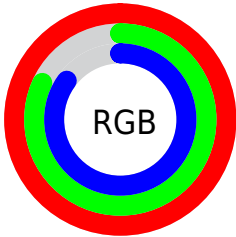
Format	Color
R _Y B	255, 208, 216
Decimal	16765144
CIE Lab	87.65, 17.72, 2.29
CIE LCh	88, 17.869, 7.367
Yxy	71.3327, 0.3428, 0.3210
Android (android.graphics.Color)	4294955224 (0xFFFFD0D8)
YUV	222.9650, -3.4337, 28.0947
Hunter-Lab	84.4569, 13.2296, 6.6666

Details

The HunterLab color **84.4569, 13.2296, 6.6666** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7322, -21.0438, 4.1204**, and the grayscale version is **85.8947, -4.5831, 4.6668**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.1240, 13.0949, 5.1871** is the 20% darker color. If you saturate the color by 10%, you get **76.7180, 23.7361, 7.8610**, and if you desaturate by 10%, it is **92.7086, 3.0205, 5.8599**.

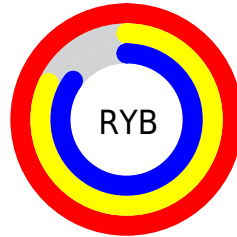
Distribution



Red (100%)

Green (82%)

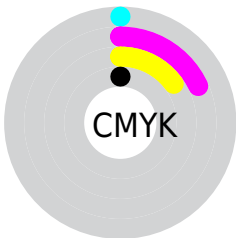
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

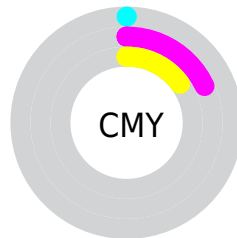


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4569, 13.2296, 6.6666 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 84.4569, 13.2296, 6.6666 by changing the saturation by 10% instead.

84.4569, 13.2296,
6.6666

84.4569, 13.2296,
6.6666

215.6886, 12.2863,
14.5878

72.5353, 13.0565,
5.9138

110.0488, 13.3732,
8.2566

61.2328, 12.8136,
5.1875

123.6656, 13.3600,
9.0895

50.5872, 12.4895,
4.4899

137.8019, 13.2946,
9.9473

40.6419, 12.0736,
3.8217

152.4392, 13.1803,
10.8293

31.4502, 11.5524,
3.1838

167.5609, 13.0199,
11.7349

23.0800, 10.9080,
2.5763


183.1520, 12.8160,

15.6214, 10.1168,


12.6635


1.9988


199.1988, 12.5708,
13.6146


 9.2006, 9.1655,
1.5332


0.0000, INF, NaN

 84.4569, 13.2296,
6.6666


 84.4569, 13.2296,
6.6666


 76.7180, 23.7361,
7.8610

 92.7086, 3.0205,
5.8599

 69.5841, 34.4681,
9.5004

100.0000, -5.3358,
5.4332

 63.1766, 45.2182,
11.6338

 57.6348, 55.5902,
14.2680

■ 53.1053, 64.9464,
17.3285

■ 49.7140, 72.4601,
20.6219

■ 47.5179, 77.3629,
23.8368

■ 46.4218, 79.4544,
26.6002

■ 46.3004, 79.6736,
26.9506

Harmonies

Analogous

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



84.4587, 11.9521, -1.9422



84.4569, 13.2296, 6.6666



84.4587, 9.5932, 13.9341

Triad

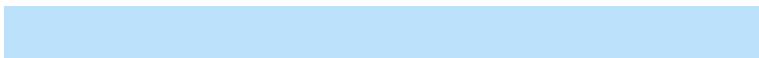
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.4587, 13.2265, 6.6679



84.4587, -14.6953, 16.5909



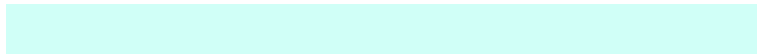
84.4587, -11.0263, -11.9356

Complementary

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



84.4569, 13.2296, 6.6666



95.7322, -21.0438, 4.1204

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.



84.4587, -17.7464, -5.9444



84.4569, 13.2296, 6.6666



84.4587, -19.8024, 10.6524

Square

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



84.4587, 13.2265, 6.6679



84.4587, -6.7046, 19.2631



84.4587, -20.8957, 2.4729



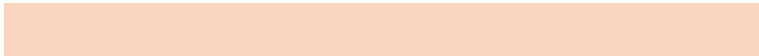
84.4587, -2.2949, -13.2858

Rectangle

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



84.4569, 13.2296, 6.6666



84.4587, 4.9623, 17.2443



84.4587, -20.8957, 2.4729



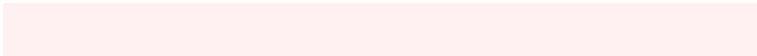
84.4587, -13.5844, -10.3696

Sweetspot

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



84.4587, 13.2265, 6.6679



94.7801, 0.5897, 5.7148



84.8512, 17.1722, -13.5219



43.5908, 0.5744, 2.6611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

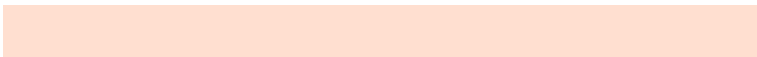
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.4587, 13.2265, 6.6679



81.6314, 16.9470, 7.0465



88.6170, 4.0159, 14.7472



42.4706, 1.8982, 2.7436



33.4904, 57.6735, 19.1586



10.5140, 18.2319, 5.0387

Inverse Universe

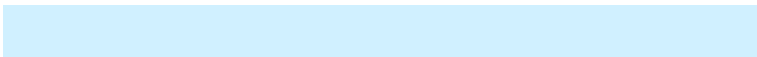
The Inverse Universe completely reimagines the original color for something new.



84.4587, 13.2265, 6.6679



81.6314, 16.9470, 7.0465



91.1158, -12.0164, -5.6275



42.4706, 1.8982, 2.7436



33.4904, 57.6735, 19.1586



10.5140, 18.2319, 5.0387

Previews

White Background



This preview shows how the HunterLab color 84.4569, 13.2296, 6.6666 looks on a white background.

Color Contrast Check

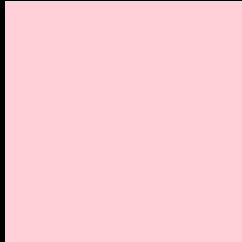
Large Text (above 18pt) WCAG AA × Fail

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 84.4569, 13.2296, 6.6666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

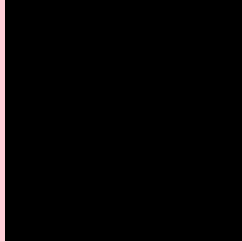
Any Text WCAG AA ✓ Pass

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 84.4569, 13.2296, 6.6666 Background



This preview shows how black text looks on a background with the HunterLab color 84.4569, 13.2296, 6.6666.



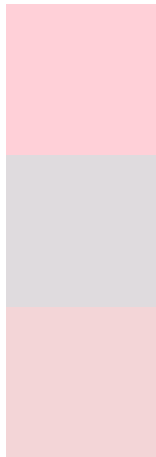
This preview shows how white text looks on a background with the HunterLab color 84.4569, 13.2296,

6.6666.

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

84.4569, 13.2296, 6.6666

Protanopia

84.6315, -2.6844, 3.6883

Deuteranopia

84.5869, 6.0682, 7.1652



Tritanopia

84.3880, 14.9231, 3.2117

Trichromacy



Original Color

84.4569, 13.2296, 6.6666

Protanomaly

84.5165, 3.0622, 4.6322

Deuteranomaly

84.4210, 8.5554, 7.0178

Tritanomaly

84.2929, 14.4238, 4.5674

Monochromacy



Original Color

84.4569, 13.2296, 6.6666

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4238, 1.4819, 5.6682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4569, 13.2296, 6.6666 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, 216)` looks like.

```
.text, #text, p{  
  color:rgb(255, 208, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4569, 13.2296, 6.6666 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, 216) }
```


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

```
.border{ border-color:rgb(255, 208, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4569, 13.2296, 6.6666 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
208, 216) }
```

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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