

Converting Colors

HunterLab(84.7871, 7.5334,
18.0019)

Have a look what the booklet for
HunterLab(84.7871, 7.5334,
18.0019) contains.

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Color

**HunterLab(84.9168, 7.3421,
18.0388)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4BF
RGB	255, 212, 191
RGB Percent	100%, 83%, 75%
CMY	0.0000, 0.1686, 0.2510
CMYK	0.00, 0.17, 0.25, 0.00
HSL	20°, 100%, 87%
HSV	20°, 25%, 100%
XYZ	74.1876, 72.1086, 59.2985
YIQ	222.4630, 32.3690, 2.5850

Conversions

Conversions Part 2

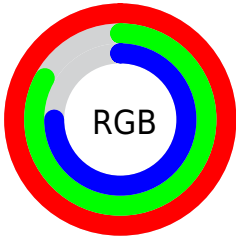
Format	Color
R _Y B	255, 222, 191
Decimal	16766143
CIE Lab	88.02, 11.99, 16.02
CIE LCh	88, 20.013, 53.178
Yxy	72.1118, 0.3608, 0.3507
Android (android.graphics.Color)	4294956223 (0xFFFFD4BF)
YUV	222.4630, -15.5113, 28.5349
Hunter-Lab	84.9168, 7.3421, 18.0388

Details

The HunterLab color **84.9168, 7.3421, 18.0388** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.8291, -13.5543, -9.9834**, and the grayscale version is **85.7251, -4.5741, 4.6576**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **61.4973, 7.5255, 14.8444** is the 20% darker color. If you saturate the color by 10%, you get **79.3533, 13.1138, 22.3504**, and if you desaturate by 10%, it is **90.7515, 1.9933, 13.2895**.

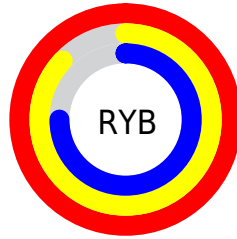
Distribution



Red (100%)

Green (83%)

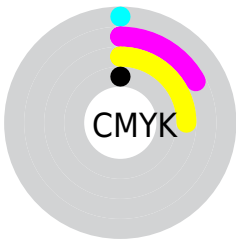
Blue (75%)



Red (100%)

Yellow (87%)

Blue (75%)

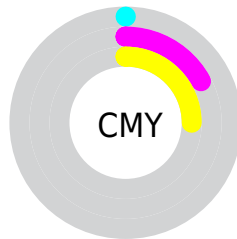


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9168, 7.3421, 18.0388 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 84.9168, 7.3421, 18.0388 by changing the saturation by 10% instead.


 84.9168, 7.3421,
18.0388

 84.9168, 7.3421,
18.0388

216.3171, 4.4649,
30.8928

 72.9726, 7.4236,
16.6041


 110.5511, 7.0059,
20.8869

 61.6461, 7.4470,
15.1525


124.1878, 6.7656,
22.3057

 50.9750, 7.4023,
13.6768


138.3433, 6.4806,
23.7253

 41.0025, 7.2809,
12.1653

152.9991, 6.1534,
25.1476

 31.7814, 7.0716,
10.6003

168.1387, 5.7863,
26.5743

 23.3789, 6.7586,
8.9542


183.7472, 5.3814,

 15.8840, 6.3198,


28.0068


7.1806


199.8108, 4.9404,
29.4460


 9.4240, 5.7216,
6.5968


0.0000, INF, NaN

 84.9168, 7.3421,
18.0388


 84.9168, 7.3421,
18.0388

 79.3533, 13.1138,
22.3504


 90.7515, 1.9933,
13.2895

 74.0897, 19.3387,
26.1369

 96.8223, -2.9549,
8.1680

 69.1675, 26.0135,
29.3012

100.0000, -5.3358,
5.4332

 64.6310, 33.1027,
31.7344

■ 60.5282, 40.5171,
33.3277

■ 56.9075, 48.0932,
33.9975

■ 53.8126, 55.5756,
33.7308

■ 52.4910, 59.0808,
33.3790

Harmonies

Analogous

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



84.9187, 13.9371, 11.5329



84.9168, 7.3421, 18.0388



84.9187, -2.2317, 20.9001

Triad

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



84.9187, 7.3389, 18.0400



84.9187, -22.8547, 6.7736



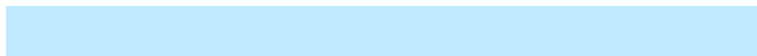
84.9187, 3.1917, -14.0383

Complementary

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



84.9168, 7.3421, 18.0388



87.8291, -13.5543, -9.9834

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.



84.9187, -6.8151, -15.6934



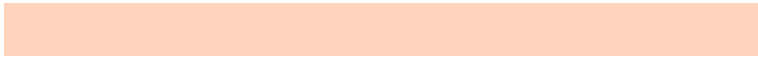
84.9168, 7.3421, 18.0388



84.9187, -21.5529, -2.9227

Square

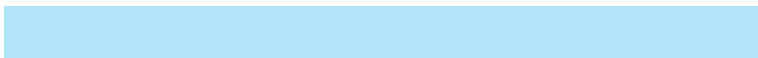
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9187, 7.3389, 18.0400



84.9187, -19.4337, 14.9022



84.9187, -15.7915, -11.4199



84.9187, 11.4661, -7.1287

Rectangle

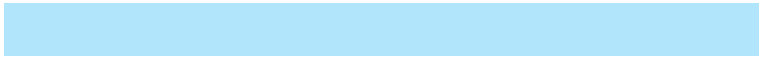
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.9168, 7.3421, 18.0388



84.9187, -8.8891, 20.6201



84.9187, -15.7915, -11.4199



84.9187, -0.0926, -15.2583

Sweetspot

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



84.9187, 7.3389, 18.0400



95.0372, -1.5575, 9.6893



80.3151, 25.7539, -7.9325



43.5439, -0.3798, 4.8425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9187, 7.3389, 18.0400



82.1547, 10.1148, 20.2131



94.4896, -8.9872, 27.1376



43.5439, -0.3798, 4.8425



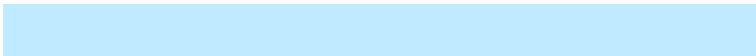
38.2601, 41.8127, 24.3077



12.7088, 10.9753, 8.0232

Inverse Universe

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



87.8291, -13.5543, -9.9834



85.6025, -14.6991, -13.0367



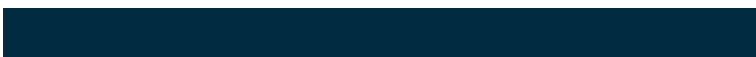
78.0277, 2.6083, -23.7625



44.0654, -4.1069, -0.1653



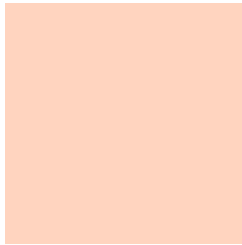
43.9734, -7.0791, -39.6812



14.4309, -3.2874, -10.9408

Previews

White Background



This preview shows how the HunterLab color 84.9168, 7.3421, 18.0388 looks on a white background.

Color Contrast Check

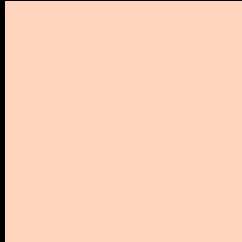
Large Text (above 18pt) WCAG AA × Fail

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 84.9168, 7.3421, 18.0388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

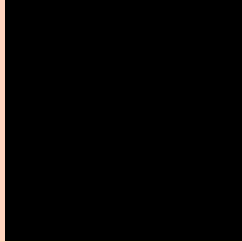
Any Text WCAG AA ✓ Pass

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 84.9168, 7.3421, 18.0388 Background



This preview shows how black text looks on a background with the HunterLab color 84.9168, 7.3421, 18.0388.



This preview shows how white text looks on a background with the HunterLab color 84.9168, 7.3421,

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

84.9168, 7.3421, 18.0388

Protanopia

84.9208, -4.8406, 16.1962

Deuteranopia

84.9898, 6.0694, 18.0911



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

84.9168, 7.3421, 18.0388

Protanomaly

84.8799, -0.3106, 16.6457

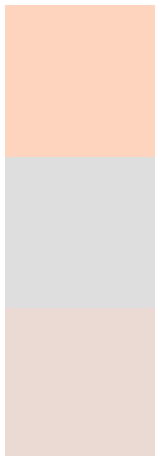
Deuteranomaly

85.1005, 6.4402, 18.2105

Tritanomaly

84.8860, 11.3573, 9.4601

Monochromacy



Original Color

84.9168, 7.3421, 18.0388

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0520, -0.3337, 9.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9168, 7.3421, 18.0388 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, 212, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 191)  
}
```

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, 212, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9168, 7.3421, 18.0388 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, 212, 191) }
```


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

```
.border{ border-color:rgb(255, 212, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9168, 7.3421, 18.0388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 191) }
```

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

```
.background{ background-color: rgb(255,  
212, 191) }
```

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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