

Converting Colors

HunterLab(94.3654, 36.8473,
27.1604)

Have a look what the booklet for
HunterLab(94.3654, 36.8473,
27.1604) contains.

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Color

**HunterLab(84.9689, 7.6206,
17.2862)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4C1
RGB	255, 212, 193
RGB Percent	100%, 83%, 76%
CMY	0.0000, 0.1686, 0.2431
CMYK	0.00, 0.17, 0.24, 0.00
HSL	18°, 100%, 88%
HSV	18°, 24%, 100%
XYZ	74.4090, 72.1971, 60.4657
YIQ	222.6910, 31.7270, 3.2070

Conversions

Conversions Part 2

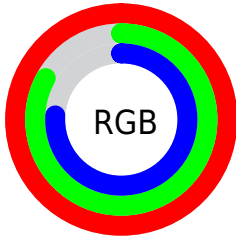
Format	Color
R _Y B	255, 220, 193
Decimal	16766145
CIE Lab	88.06, 12.27, 15.03
CIE LCh	88, 19.401, 50.774
Yxy	72.2004, 0.3593, 0.3487
Android (android.graphics.Color)	4294956225 (0xFFFFD4C1)
YUV	222.6910, -14.6377, 28.3350
Hunter-Lab	84.9689, 7.6206, 17.2862

Details

The HunterLab color **84.9689, 7.6206, 17.2862** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.6261, -14.0360, -8.9264**, and the grayscale version is **85.8207, -4.5792, 4.6628**.

A 20% lighter version of the original color is **99.8096, -6.3799, 8.1519**, and **61.6310, 8.0136, 14.6187** is the 20% darker color. If you saturate the color by 10%, you get **79.2439, 13.6515, 21.5330**, and if you desaturate by 10%, it is **90.9776, 2.0107, 12.6436**.

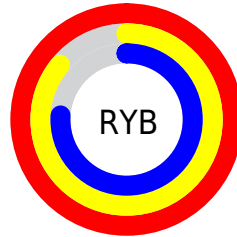
Distribution



Red (100%)

Green (83%)

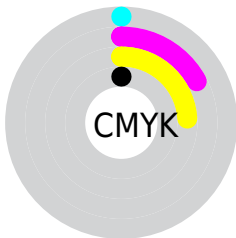
Blue (76%)



Red (100%)

Yellow (86%)

Blue (76%)

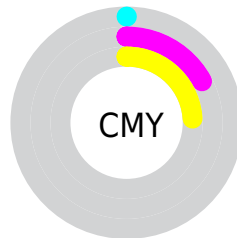


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9689, 7.6206, 17.2862 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 84.9689, 7.6206, 17.2862 by changing the saturation by 10% instead.

 84.9689, 7.6206,
17.2862

 84.9689, 7.6206,
17.2862


216.3883, 4.8347,
29.7700

 73.0222, 7.6903,
15.9035

 110.6080, 7.3071,
20.0391

 61.6929, 7.7011,
14.5073


124.2470, 7.0776,
21.4138

 51.0190, 7.6432,
13.0913


138.4046, 6.8029,
22.7912

 41.0434, 7.5079,
11.6449

153.0625, 6.4857,
24.1730

 31.8190, 7.2837,
10.1519

168.2042, 6.1284,
25.5607

 23.4128, 6.9551,
8.5869

183.8146, 5.7329,

 15.9138, 6.4994,

26.9555

6.9070

199.8802, 5.3012,
28.3584

■ 9.4491, 5.8833,
6.6144

0.0000, INF, NaN

■ 84.9689, 7.6206,
17.2862

■ 84.9689, 7.6206,
17.2862

■ 79.2439, 13.6515,
21.5330

■ 90.9776, 2.0107,
12.6436

■ 73.8343, 20.1323,
25.2982

■ 97.2325, -3.2008,
7.6680

■ 68.7850, 27.0562,
28.4843

100.0000, -5.3358,
5.4332

■ 64.1449, 34.3802,
30.9789

■ 59.9667, 42.0007,
32.6663

■ 56.3044, 49.7322,
33.4511

■ 53.2063, 57.2900,
33.3053

■ 51.7034, 61.3418,
32.9333

Harmonies

Analogous

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



84.9708, 13.6684, 10.6976



84.9689, 7.6206, 17.2862



84.9708, -1.5184, 20.3816

Triad

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



84.9708, 7.6175, 17.2874



84.9708, -22.2254, 7.4290



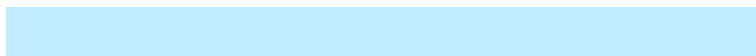
84.9708, 2.1986, -13.7513

Complementary

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



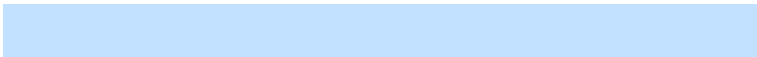
84.9689, 7.6206, 17.2862



88.6261, -14.0360, -8.9264

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.



84.9708, -7.5168, -14.8806



84.9689, 7.6206, 17.2862



84.9708, -21.3306, -1.9314

Square

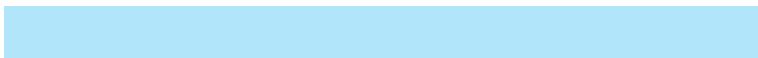
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9708, 7.6175, 17.2874



84.9708, -18.5491, 15.1262



84.9708, -16.0472, -10.3464



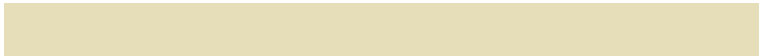
84.9708, 10.4434, -7.4148

Rectangle

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



84.9689, 7.6206, 17.2862



84.9708, -8.0070, 20.3149



84.9708, -16.0472, -10.3464



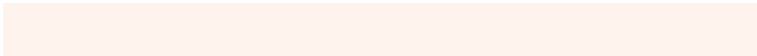
84.9708, -1.0132, -14.7784

Sweetspot

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



84.9708, 7.6175, 17.2874



95.5291, -1.8373, 9.0343



80.9197, 24.9547, -8.0694



44.0202, -0.7066, 4.3203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9708, 7.6175, 17.2874



82.2497, 10.3908, 19.3315



94.3253, -8.3853, 26.2628



43.4684, -0.2510, 4.7601



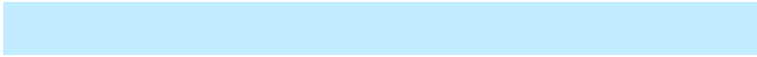
37.6806, 43.4572, 23.9794



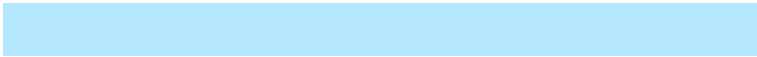
12.5136, 11.4838, 7.9119

Inverse Universe

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



88.6261, -14.0360, -8.9264



86.5737, -15.2833, -11.7134



79.0016, 1.7655, -22.2910



44.1435, -4.2335, -0.0712



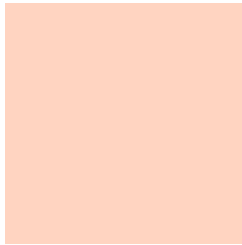
45.2164, -8.9870, -37.1162



14.7792, -3.8003, -10.2691

Previews

White Background



This preview shows how the HunterLab color 84.9689, 7.6206, 17.2862 looks on a white background.

Color Contrast Check

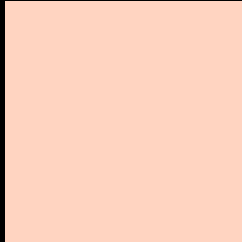
Large Text (above 18pt) WCAG AA × Fail

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 84.9689, 7.6206, 17.2862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

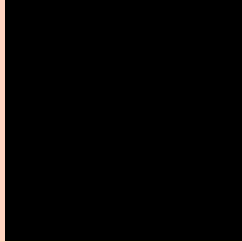
Any Text WCAG AA ✓ Pass

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 84.9689, 7.6206, 17.2862 Background



This preview shows how black text looks on a background with the HunterLab color 84.9689, 7.6206, 17.2862.



This preview shows how white text looks on a background with the HunterLab color 84.9689, 7.6206,

17.2862.

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

84.9689, 7.6206, 17.2862

Protanopia

84.9744, -4.5468, 15.4243

Deuteranopia

85.0420, 6.3485, 17.3392



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

84.9689, 7.6206, 17.2862

Protanomaly

84.9332, -0.0215, 15.8783

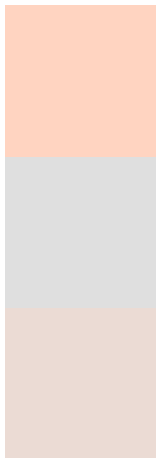
Deuteranomaly

85.1526, 6.7187, 17.4595

Tritanomaly

84.9156, 11.5141, 9.0358

Monochromacy



Original Color

84.9689, 7.6206, 17.2862

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4861, -0.3542, 9.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9689, 7.6206, 17.2862 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9689, 7.6206, 17.2862 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, 193) }
```


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

```
.border{ border-color:rgb(255, 212, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9689, 7.6206, 17.2862 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, 193) }
```

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

```
.background{ background-color: rgb(255,  
212, 193) }
```

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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