

Converting Colors

HunterLab(84.3671, 7.1169,
20.1241)

Have a look what the booklet for
HunterLab(84.3671, 7.1169,
20.1241) contains.

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Color

**HunterLab(84.4448, 6.9227,
20.3166)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3B8
RGB	255, 211, 184
RGB Percent	100%, 83%, 72%
CMY	0.0000, 0.1725, 0.2784
CMYK	0.00, 0.17, 0.28, 0.00
HSL	23°, 100%, 86%
HSV	23°, 28%, 100%
XYZ	73.1860, 71.3092, 55.2541
YIQ	221.0780, 34.8910, 0.9310

Conversions

Conversions Part 2

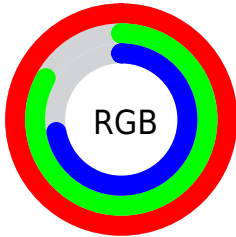
Format	Color
R _Y B	255, 228, 184
Decimal	16765880
CIE Lab	87.64, 11.58, 19.16
CIE LCh	88, 22.383, 58.854
Yxy	71.3125, 0.3664, 0.3570
Android (android.graphics.Color)	4294955960 (0xFFFFD3B8)
YUV	221.0780, -18.2795, 29.7496
Hunter-Lab	84.4448, 6.9227, 20.3166

Details

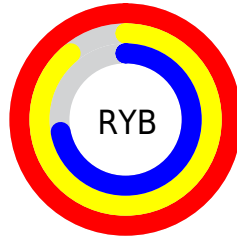
The HunterLab color **84.4448, 6.9227, 20.3166** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85.3784, -12.3472, -13.3056**, and the grayscale version is **85.1342, -4.5425, 4.6255**.

A 20% lighter version of the original color is **99.5346, -7.8917, 12.0885**, and **61.0622, 7.1804, 16.9024** is the 20% darker color. If you saturate the color by 10%, you get **79.2895, 12.1127, 24.7117**, and if you desaturate by 10%, it is **89.8449, 2.1633, 15.3776**.

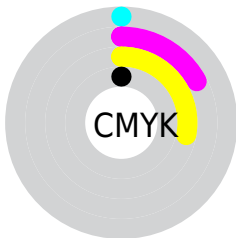
Distribution



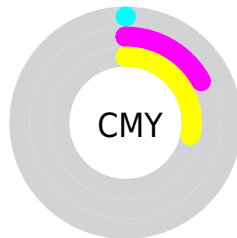
- Red (100%)
- Green (83%)
- Blue (72%)



- Red (100%)
- Yellow (89%)
- Blue (72%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.4448, 6.9227, 20.3166 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 84.4448, 6.9227, 20.3166 by changing the saturation by 10% instead.


 84.4448, 6.9227,
20.3166

 84.4448, 6.9227,
20.3166

215.6722, 3.9185,
34.3576

 72.5239, 7.0208,
18.7146

 110.0357, 6.5553,
23.4710

 61.2220, 7.0613,
17.0839

123.6520, 6.3002,
25.0316

 50.5771, 7.0344,
15.4148


137.7878, 6.0007,
26.5865

 40.6325, 6.9317,
13.6920

152.4246, 5.6594,
28.1386

 31.4416, 6.7419,
11.8928

167.5458, 5.2787,
29.6900

 23.0722, 6.4495,
9.9822

183.1365, 4.8605,

 15.6146, 6.0320,

31.2427

7.9433

199.1828, 4.4066,
32.7982

■ 9.1947, 5.4690,
6.4363

0.0000, INF, NaN

■ 84.4448, 6.9227,
20.3166

■ 84.4448, 6.9227,
20.3166

■ 79.2895, 12.1127,
24.7117

■ 89.8449, 2.1633,
15.3776

■ 74.4017, 17.7641,
28.4733

■ 95.4595, -2.1865,
9.9658

■ 69.8151, 23.8782,
31.5070

100.0000, -5.3358,
5.4332

■ 65.5646, 30.4314,
33.7144

■ 61.6875, 37.3575,
35.0075

■ 58.2204, 44.5310,
35.3345

■ 55.1936, 51.7443,
34.7462

■ 54.5965, 53.2611,
34.5745

Harmonies

Analogous

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



84.4467, 15.1919, 13.8977



84.4448, 6.9227, 20.3166



84.4467, -4.0794, 22.6212

Triad

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



84.4467, 6.9195, 20.3178



84.4467, -24.9816, 5.0052



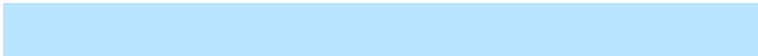
84.4467, 6.1360, -15.3872

Complementary

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



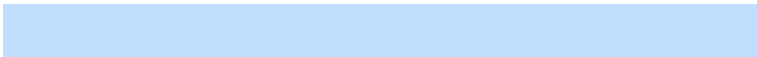
84.4448, 6.9227, 20.3166



85.3784, -12.3472, -13.3056

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.



84.4467, -4.9405, -18.5583



84.4448, 6.9227, 20.3166



84.4467, -22.5571, -5.8997

Square

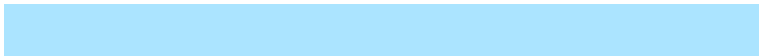
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4467, 6.9195, 20.3178



84.4467, -22.1631, 14.5210



84.4467, -15.3630, -14.8840



84.4467, 14.7232, -6.7007

Rectangle

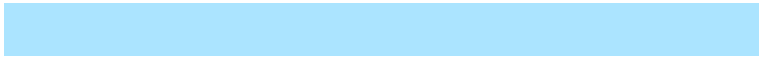
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.4448, 6.9227, 20.3166



84.4467, -11.3580, 21.7767



84.4467, -15.3630, -14.8840



84.4467, 2.5627, -17.1799

Sweetspot

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



84.4467, 6.9195, 20.3178



95.3695, -2.1209, 10.0544



78.2285, 28.5726, -7.4604



43.7257, -0.6895, 5.0406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4467, 6.9195, 20.3178



81.7551, 9.5417, 22.6574



95.0520, -11.0260, 30.0910



43.7257, -0.6895, 5.0406



39.7998, 37.6057, 25.1828



13.2104, 9.7146, 8.3103

Inverse Universe

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



85.3784, -12.3472, -13.3056



82.8448, -13.1200, -16.8895



74.6711, 5.5619, -29.0106



43.8778, -3.8021, -0.3920



41.0477, -2.3873, -46.1526



13.6072, -2.0310, -12.6234

Previews

White Background



This preview shows how the HunterLab color 84.4448, 6.9227, 20.3166 looks on a white background.

Color Contrast Check

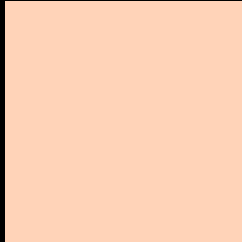
Large Text (above 18pt) WCAG AA × Fail

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 84.4448, 6.9227, 20.3166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

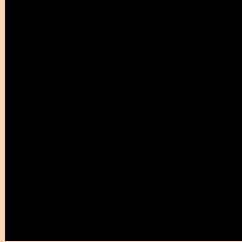
Any Text WCAG AA ✓ Pass

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 84.4448, 6.9227, 20.3166 Background



This preview shows how black text looks on a background with the HunterLab color 84.4448, 6.9227, 20.3166.



This preview shows how white text looks on a background with the HunterLab color 84.4448, 6.9227,

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

84.4448, 6.9227, 20.3166

Protanopia

84.4291, -5.3309, 18.5208

Deuteranopia

84.3327, 6.5478, 20.1986



Tritanopia

84.3244, 14.5894, 4.1178

Trichromacy



Original Color

84.4448, 6.9227, 20.3166

Protanomaly

84.3948, -0.7775, 18.9615

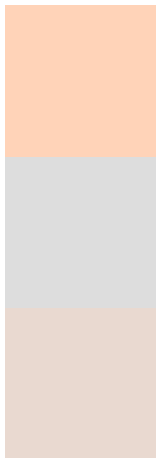
Deuteranomaly

84.3327, 6.5478, 20.1986

Tritanomaly

84.2175, 11.9666, 10.0924

Monochromacy



Original Color

84.4448, 6.9227, 20.3166

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.5597, -0.6314, 10.2528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4448, 6.9227, 20.3166 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, 211, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 184)  
}
```

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, 211, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4448, 6.9227, 20.3166 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, 211, 184) }
```


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

```
.border{ border-color:rgb(255, 211, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4448, 6.9227, 20.3166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 184) }
```

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

```
.background{ background-color: rgb(255,  
211, 184) }
```

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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