

Converting Colors

HunterLab(84.9610, 4.6279,
23.7695)

Have a look what the booklet for
HunterLab(84.9610, 4.6279,
23.7695) contains.

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Color

**HunterLab(84.8428, 4.8370,
23.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5B0
RGB	255, 213, 176
RGB Percent	100%, 84%, 69%
CMY	0.0000, 0.1647, 0.3098
CMYK	0.00, 0.16, 0.31, 0.00
HSL	28°, 100%, 85%
HSV	28°, 31%, 100%
XYZ	72.8706, 71.9830, 51.1277
YIQ	221.3400, 36.9090, -2.6030

Conversions

Conversions Part 2

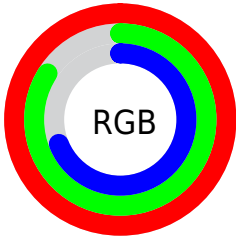
Format	Color
R_{YB}	255, 246, 176
Decimal	16766384
CIE _{Lab}	87.96, 9.51, 23.79
CIE _{LCh}	88, 25.624, 68.202
Yxy	71.9863, 0.3718, 0.3673
Android (android.graphics.Color)	4294956464 (0xFFFFD5B0)
YUV	221.3400, -22.3526, 29.5198
Hunter-Lab	84.8428, 4.8370, 23.6608

Details

The HunterLab color **84.8428, 4.8370, 23.6608** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.6032, -9.3183, -18.6183**, and the grayscale version is **85.2645, -4.5495, 4.6326**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **61.4444, 5.2702, 19.8721** is the 20% darker color. If you saturate the color by 10%, you get **80.3324, 8.9887, 28.2051**, and if you desaturate by 10%, it is **89.5541, 1.1247, 18.4130**.

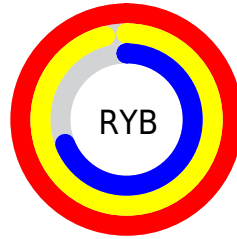
Distribution



Red (100%)

Green (84%)

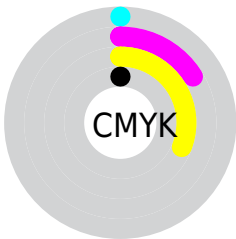
Blue (69%)



Red (100%)

Yellow (96%)

Blue (69%)

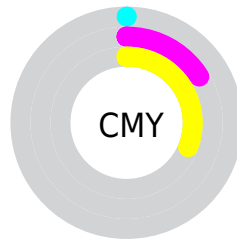


Cyan (0%)

Magenta (16%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8428, 4.8370, 23.6608 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 84.8428, 4.8370, 23.6608 by changing the saturation by 10% instead.

 84.8428, 4.8370,
23.6608

 84.8428, 4.8370,
23.6608


216.2161, 1.1194,
39.4912

 72.9023, 5.0299,
21.8072

 110.4704, 4.2917,
27.2766

 61.5797, 5.1699,
19.9077

124.1039, 3.9527,
29.0508

 50.9127, 5.2480,
17.9489


138.2563, 3.5721,
30.8098

 40.9446, 5.2565,
15.9110

152.9091, 3.1524,
32.5575

 31.7282, 5.1855,
13.7648

168.0459, 2.6956,
34.2972

 23.3308, 5.0210,
11.4669

183.6516, 2.2035,

 15.8417, 4.7428,

36.0313

9.2112

199.7125, 1.6776,
37.7620

■ 9.3885, 4.3188,
6.5720

0.0000, INF, NaN

■ 84.8428, 4.8370,
23.6608

■ 84.8428, 4.8370,
23.6608

■ 80.3324, 8.9887,
28.2051

■ 89.5541, 1.1247,
18.4130

■ 76.0359, 13.6106,
31.9618

■ 94.4432, -2.1666,
12.5336

■ 71.9759, 18.7093,
34.8510

■ 99.4966, -5.0709,
6.0921

■ 68.1740, 24.2761,
36.7989

■ 100.0000, -5.3358,
5.4332

■ 64.6520, 30.2746,
37.7538

■ 61.4299, 36.6284,
37.7116

■ 58.7881, 42.5312,
36.9696

Harmonies

Analogous

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



84.8448, 15.7582, 17.8990



84.8428, 4.8370, 23.6608



84.8448, -8.0259, 24.7336

Triad

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



84.8448, 4.8339, 23.6620



84.8448, -27.6152, 1.1983



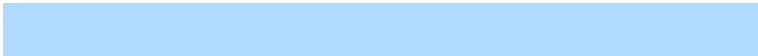
84.8448, 11.2860, -15.9923

Complementary

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



84.8428, 4.8370, 23.6608



81.6032, -9.3183, -18.6183

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.



84.8448, -0.9800, -22.0763



84.8428, 4.8370, 23.6608



84.8448, -23.0776, -11.2310

Square

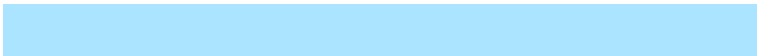
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8448, 4.8339, 23.6620



84.8448, -26.2636, 12.8862



84.8448, -13.5078, -20.2152



84.8448, 19.6349, -4.5756

Rectangle

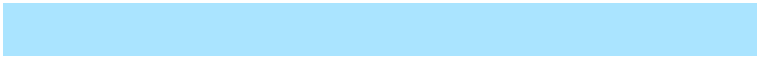
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.8428, 4.8370, 23.6608



84.8448, -15.8888, 22.8213



84.8448, -13.5078, -20.2152



84.8448, 7.4562, -18.8007

Sweetspot

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



84.8448, 4.8339, 23.6620



95.4310, -2.7713, 11.3010



75.7498, 31.0647, -4.7683



43.8146, -1.0772, 5.6485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8448, 4.8339, 23.6620



82.1034, 7.2803, 26.4867



97.0804, -15.4371, 34.4643



44.0340, -1.2115, 5.3746



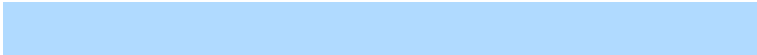
42.8386, 29.9114, 26.9206



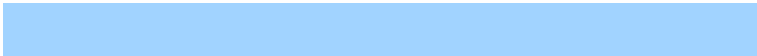
14.1534, 7.5040, 8.8526

Inverse Universe

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



81.6032, -9.3183, -18.6183



78.2638, -9.4148, -23.6107



69.6738, 11.2966, -37.3774



43.5622, -3.2864, -0.7758



36.3449, 5.8910, -58.1448



12.2678, 0.1697, -15.7001

Previews

White Background



This preview shows how the HunterLab color 84.8428, 4.8370, 23.6608 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 84.8428, 4.8370, 23.6608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

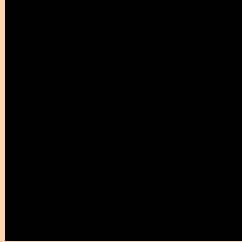
Any Text WCAG AA ✓ Pass

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 84.8428, 4.8370, 23.6608 Background



This preview shows how black text looks on a background with the HunterLab color 84.8428, 4.8370, 23.6608.



This preview shows how white text looks on a background with the HunterLab color 84.8428, 4.8370,

23.6608.

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

84.8428, 4.8370, 23.6608

Protanopia

84.8136, -6.0223, 22.3428

Deuteranopia

84.9375, 5.3448, 22.2902



Tritanopia

84.9322, 13.6711, 4.3314

Trichromacy



Original Color

84.8428, 4.8370, 23.6608

Protanomaly

84.6861, -1.7798, 22.6635

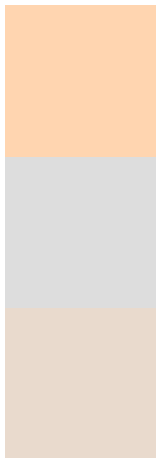
Deuteranomaly

84.9136, 5.2166, 22.6363

Tritanomaly

84.7118, 10.4349, 11.9570

Monochromacy



Original Color

84.8428, 4.8370, 23.6608

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7787, -1.6208, 11.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8428, 4.8370, 23.6608 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, 213, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 176)  
}
```

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, 213, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8428, 4.8370, 23.6608 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, 213, 176) }
```


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

```
.border{ border-color:rgb(255, 213, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8428, 4.8370, 23.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 176) }
```

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

```
.background{ background-color: rgb(255,  
213, 176) }
```

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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