

Converting Colors

HunterLab(84.7205, 7.4402,
25.1482)

Have a look what the booklet for
HunterLab(84.7205, 7.4402,
25.1482) contains.

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Color

**HunterLab(84.1588, 5.3923,
24.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3AC
RGB	255, 211, 172
RGB Percent	100%, 83%, 67%
CMY	0.0000, 0.1725, 0.3255
CMYK	0.00, 0.17, 0.33, 0.00
HSL	28°, 100%, 84%
HSV	28°, 33%, 100%
XYZ	71.9806, 70.8270, 48.9069
YIQ	219.7100, 38.7430, -2.8010

Conversions

Conversions Part 2

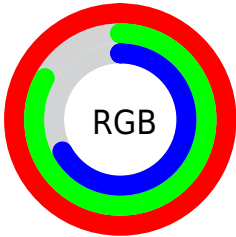
Format	Color
R_{YB}	255, 246, 172
Decimal	16765868
CIE _{Lab}	87.40, 10.06, 25.11
CIE _{LCh}	87, 27.050, 68.176
Yxy	70.8303, 0.3755, 0.3694
Android (android.graphics.Color)	4294955948 (0xFFFFD3AC)
YUV	219.7100, -23.5210, 30.9493
Hunter-Lab	84.1588, 5.3923, 24.4562

Details

The HunterLab color **84.1588, 5.3923, 24.4562** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.6847, -9.3037, -19.9665**, and the grayscale version is **84.5613, -4.5120, 4.5944**.

A 20% lighter version of the original color is **99.1874, -9.8058, 17.0725**, and **60.8105, 5.8417, 20.5570** is the 20% darker color. If you saturate the color by 10%, you get **79.6909, 9.5957, 28.8881**, and if you desaturate by 10%, it is **88.8296, 1.6321, 19.3061**.

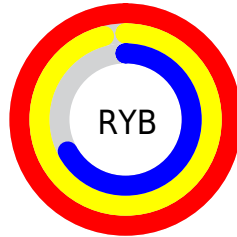
Distribution



Red (100%)

Green (83%)

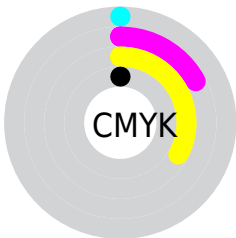
Blue (67%)



Red (100%)

Yellow (96%)

Blue (67%)

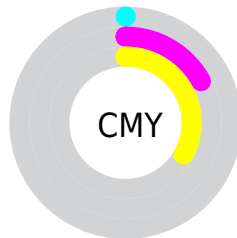


Cyan (0%)

Magenta (17%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1588, 5.3923, 24.4562 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 84.1588, 5.3923, 24.4562 by changing the saturation by 10% instead.


 84.1588, 5.3923,
24.4562

 84.1588, 5.3923,
24.4562


215.2812, 1.8791,
40.8112

 72.2521, 5.5576,
22.5271

 109.7233, 4.8984,
28.2092

 60.9651, 5.6686,
20.5461

123.3272, 4.5834,
30.0464

 50.3361, 5.7158,
18.4988


137.4511, 4.2262,
31.8653

 40.4085, 5.6914,
16.3634

152.0763, 3.8289,
33.6702

 31.2360, 5.5849,
14.1084

167.1864, 3.3938,
35.4647

 22.8868, 5.3816,
11.6869


182.7663, 2.9228,

 15.4519, 5.0602,


37.2515


9.5037


198.8021, 2.4174,
39.0330


 9.0526, 4.6234,
6.3368


0.0000, NaN, NaN


 84.1588, 5.3923,
24.4562


 84.1588, 5.3923,
24.4562


 79.6909, 9.5957,
28.8881


 88.8296, 1.6321,
19.3061

 75.4390, 14.2718,
32.5178

 93.6801, -1.7024,
13.5108

 71.4259, 19.4250,
35.2658

 98.6967, -4.6448,
7.1408

 67.6728, 25.0431,
37.0613

100.0000, -5.3358,
5.4332

■ 64.2014, 31.0850,
37.8583

■ 61.0310, 37.4674,
37.6643

■ 58.8672, 42.3384,
37.0149

Harmonies

Analogous

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



84.1607, 16.9322, 18.4779



84.1588, 5.3923, 24.4562



84.1607, -8.1606, 25.5679

Triad

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



84.1607, 5.3892, 24.4573



84.1607, -28.7132, 0.9875



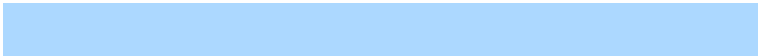
84.1607, 12.1836, -17.2709

Complementary

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



84.1588, 5.3923, 24.4562



80.6847, -9.3037, -19.9665

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.



84.1607, -0.7658, -23.7585



84.1588, 5.3923, 24.4562



84.1607, -23.9724, -12.1827

Square

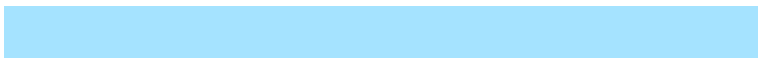
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1607, 5.3892, 24.4573



84.1607, -27.2950, 13.2659



84.1607, -13.9433, -21.7625



84.1607, 21.0243, -5.1409

Rectangle

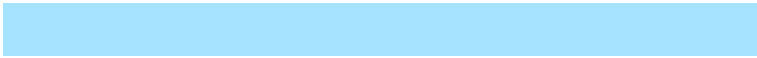
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.1588, 5.3923, 24.4562



84.1607, -16.4222, 23.5953



84.1607, -13.9433, -21.7625



84.1607, 8.1356, -20.2645

Sweetspot

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



84.1607, 5.3892, 24.4573



94.9434, -2.4882, 11.9394



74.6575, 32.9412, -5.1570



43.6022, -0.9521, 5.9268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1607, 5.3892, 24.4573



81.2530, 8.0502, 27.4034



96.9567, -15.8191, 35.5998



44.0393, -1.2205, 5.3804



42.8957, 29.7737, 26.9534



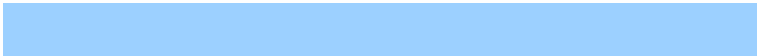
14.1707, 7.4652, 8.8626

Inverse Universe

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



80.6847, -9.3037, -19.9665



77.1257, -9.3124, -25.3678



68.2354, 12.2971, -39.9434



43.5567, -3.2775, -0.7824



36.2665, 6.0383, -58.3649



12.2453, 0.2087, -15.7561

Previews

White Background



This preview shows how the HunterLab color 84.1588, 5.3923, 24.4562 looks on a white background.

Color Contrast Check

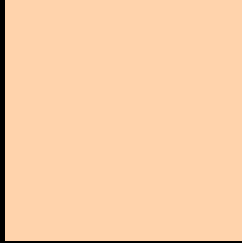
Large Text (above 18pt) WCAG AA × Fail

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 84.1588, 5.3923, 24.4562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

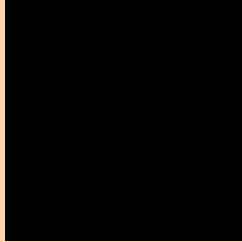
Any Text WCAG AA ✓ Pass

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 84.1588, 5.3923, 24.4562 Background



This preview shows how black text looks on a background with the HunterLab color 84.1588, 5.3923, 24.4562.



This preview shows how white text looks on a background with the HunterLab color 84.1588, 5.3923,

24.4562.

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

84.1588, 5.3923, 24.4562

Protanopia

84.3334, -6.2534, 22.9794

Deuteranopia

84.2048, 5.6388, 23.7894



Tritanopia

84.2929, 14.4238, 4.5674

Trichromacy



Original Color

84.1588, 5.3923, 24.4562

Protanomaly

84.2067, -2.0094, 23.2961

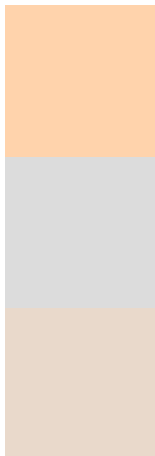
Deuteranomaly

84.1817, 5.5151, 24.1240

Tritanomaly

84.0735, 11.2055, 12.1572

Monochromacy



Original Color

84.1588, 5.3923, 24.4562

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4163, -1.4109, 12.3094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1588, 5.3923, 24.4562 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1588, 5.3923, 24.4562 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, 172) }
```


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

```
.border{ border-color:rgb(255, 211, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1588, 5.3923, 24.4562 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, 172) }
```

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

```
.background{ background-color: rgb(255,  
211, 172) }
```

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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