

Converting Colors

HunterLab(85.3224, 3.8297,
20.7474)

Have a look what the booklet for
HunterLab(85.3224, 3.8297,
20.7474) contains.

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Color

**HunterLab(85.3224, 3.8297,
20.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD7B9
RGB	252, 215, 185
RGB Percent	99%, 84%, 73%
CMY	0.0118, 0.1568, 0.2745
CMYK	0.00, 0.15, 0.27, 0.01
HSL	27°, 92%, 86%
HSV	27°, 27%, 99%
XYZ	73.2023, 72.7991, 56.0924
YIQ	222.6430, 31.6820, -1.4860

Conversions

Conversions Part 2

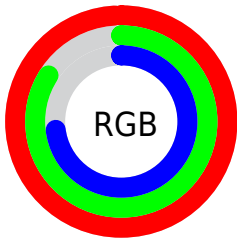
Format	Color
R _Y B	252, 239, 185
Decimal	16570297
CIE Lab	88.35, 8.52, 19.59
CIE LCh	88, 21.363, 66.492
Yxy	72.8025, 0.3622, 0.3602
Android (android.graphics.Color)	4294760377 (0xFFFC7B9)
YUV	222.6430, -18.5580, 25.7461
Hunter-Lab	85.3224, 3.8297, 20.7474

Details

The HunterLab color $85.3224, 3.8297, 20.7474$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $83.4165, -9.6718, -14.2274$, and the grayscale version is $85.8165, -4.5790, 4.6626$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $61.9755, 4.5645, 17.3851$ is the 20% darker color. If you saturate the color by 10%, you get $80.6491, 7.9977, 25.4526$, and if you desaturate by 10%, it is $90.1962, 0.0833, 15.4131$.

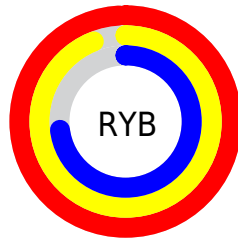
Distribution



Red (99%)

Green (84%)

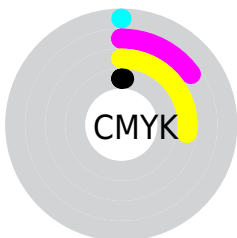
Blue (73%)



Red (99%)

Yellow (94%)

Blue (73%)

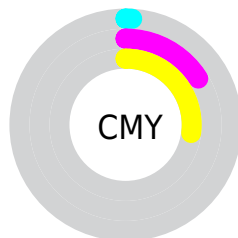


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3224, 3.8297, 20.7474 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 85.3224, 3.8297, 20.7474 by changing the saturation by 10% instead.

 85.3224, 3.8297,
20.7474

 85.3224, 3.8297,
20.7474


216.8709, -0.2409,
34.9515

 73.3583, 4.0700,
19.1239


 110.9940, 3.1963,
23.9425

 62.0108, 4.2595,
17.4707

124.6482, 2.8156,
25.5223

 51.3174, 4.3900,
15.7780


138.8205, 2.3949,
27.0957

 41.3210, 4.4543,
14.0305

153.4926, 1.9364,
28.6657

 32.0740, 4.4431,
12.2056

168.6480, 1.4420,
30.2346

 23.6431, 4.3435,
10.2685

184.2717, 0.9133,

 16.1164, 4.1365,

31.8042

8.1811

200.3502, 0.3519,
33.3761

■ 9.6195, 3.7920,
6.7337

0.0000, INF, NaN

■ 85.3224, 3.8297,
20.7474

■ 85.3224, 3.8297,
20.7474

■ 80.6491, 7.9977,
25.4526

■ 90.1962, 0.0833,
15.4131

■ 76.1902, 12.6204,
29.4459

■ 95.2468, -3.2626,
9.5180

■ 71.9697, 17.7094,
32.6448

■ 99.7174, -6.3203,
5.0828

■ 68.0111, 23.2621,
34.9672

■ 64.3389, 29.2502,
36.3442

■ 60.9773, 35.6074,
36.7404

■ 57.9468, 42.2144,
36.1929

■ 56.9856, 44.4709,
35.8928

Harmonies

Analogous

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



85.3244, 12.6657, 15.5083



85.3224, 3.8297, 20.7474



85.3244, -6.8766, 21.9297

Triad

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



85.3244, 3.8268, 20.7486



85.3244, -24.0987, 2.3963



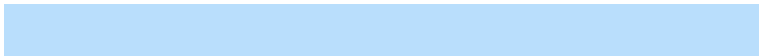
85.3244, 8.0586, -12.6830

Complementary

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



85.3224, 3.8297, 20.7474



83.4165, -9.6718, -14.2274

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.



85.3244, -2.2129, -17.2406



85.3224, 3.8297, 20.7474



85.3244, -20.5140, -7.8673

Square

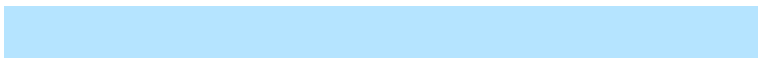
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3244, 3.8268, 20.7486



85.3244, -22.6592, 12.1059



85.3244, -12.6296, -15.3777



85.3244, 15.1921, -3.5584

Rectangle

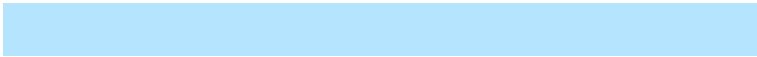
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3224, 3.8297, 20.7474



85.3244, -13.5641, 20.4048



85.3244, -12.6296, -15.3777



85.3244, 4.8394, -14.8481

Sweetspot

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



85.3244, 3.8268, 20.7486



95.8006, -2.8491, 10.5263



77.9231, 25.8386, -4.6328



43.9618, -1.0896, 5.2966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3244, 3.8268, 20.7486



83.8797, 6.1199, 23.7045



95.4184, -12.9738, 30.0485



43.0175, -1.0689, 5.1770



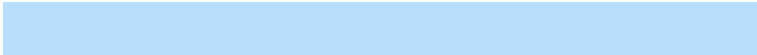
41.4731, 31.2421, 26.1025



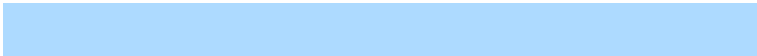
13.4207, 7.6120, 8.4030

Inverse Universe

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



83.4165, -9.6718, -14.2274



81.5658, -10.2049, -18.6884



73.4437, 7.2793, -28.9643



42.6992, -3.3319, -0.6648



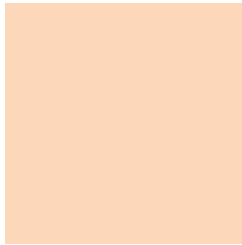
36.8790, 3.8169, -54.3351



12.1297, -0.4214, -14.2514

Previews

White Background



This preview shows how the HunterLab color 85.3224, 3.8297, 20.7474 looks on a white background.

Color Contrast Check

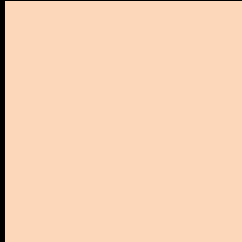
Large Text (above 18pt) WCAG AA × Fail

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 85.3224, 3.8297, 20.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

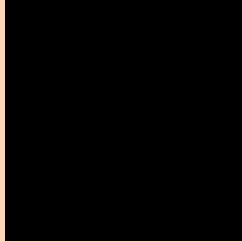
Any Text WCAG AA ✓ Pass

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 85.3224, 3.8297, 20.7474 Background



This preview shows how black text looks on a background with the HunterLab color 85.3224, 3.8297, 20.7474.



This preview shows how white text looks on a background with the HunterLab color 85.3224, 3.8297,

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

85.3224, 3.8297, 20.7474

Protanopia

85.3441, -5.3183, 19.4430

Deuteranopia

85.4055, 5.7380, 20.0892



Tritanopia

85.3167, 13.6307, 3.3069

Trichromacy



Original Color

85.3224, 3.8297, 20.7474

Protanomaly

85.4117, -1.9738, 19.9604

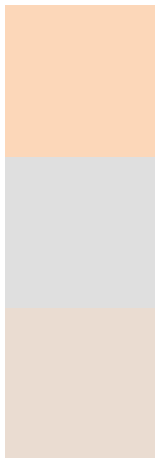
Deuteranomaly

85.2697, 5.2315, 20.3335

Tritanomaly

85.3293, 9.7610, 10.3843

Monochromacy



Original Color

85.3224, 3.8297, 20.7474

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6051, -1.6929, 10.9411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3224, 3.8297, 20.7474 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(252, 215, 185)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 185)  
}
```

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(252, 215, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3224, 3.8297, 20.7474 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(252, 215, 185) }
```


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

```
.border{ border-color:rgb(252, 215, 185) }
```

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

Here you see how a box with a 4 pixel rgb(252, 215, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 185);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3224, 3.8297, 20.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 185) }
```

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

```
.background{ background-color: rgb(252,  
215, 185) }
```

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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