

Converting Colors

HunterLab(83.3504, 7.9346,
21.3489)

Have a look what the booklet for
HunterLab(83.3504, 7.9346,
21.3489) contains.

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Color

**HunterLab(83.4424, 7.8538,
21.2509)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0B3
RGB	255, 208, 179
RGB Percent	100%, 82%, 70%
CMY	0.0000, 0.1843, 0.2980
CMYK	0.00, 0.18, 0.30, 0.00
HSL	23°, 100%, 85%
HSV	23°, 30%, 100%
XYZ	71.9325, 69.6263, 52.2958
YIQ	218.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

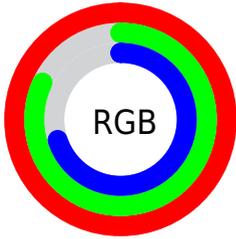
Format	Color
R _Y B	255, 226, 179
Decimal	16765107
CIE Lab	86.81, 12.49, 20.64
CIE LCh	87, 24.123, 58.825
Yxy	69.6295, 0.3711, 0.3592
Android (android.graphics.Color)	4294955187 (0xFFFFD0B3)
YUV	218.7470, -19.5953, 31.7939
Hunter-Lab	83.4424, 7.8538, 21.2509

Details

The HunterLab color **83.4424, 7.8538, 21.2509** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.3766, -12.6133, -14.7076**, and the grayscale version is **84.1277, -4.4888, 4.5708**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **60.4052, 7.6093, 17.9804** is the 20% darker color. If you saturate the color by 10%, you get **78.3457, 13.1150, 25.5342**, and if you desaturate by 10%, it is **88.7884, 3.0284, 16.4056**.

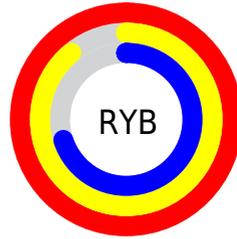
Distribution



Red (100%)

Green (82%)

Blue (70%)



Red (100%)

Yellow (89%)

Blue (70%)

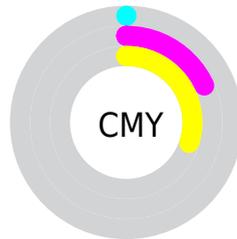


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4424, 7.8538, 21.2509 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 83.4424, 7.8538, 21.2509 by changing the saturation by 10% instead.

 83.4424, 7.8538,
21.2509

 83.4424, 7.8538,
21.2509

214.3008, 5.1897,
35.8652

 71.5713, 7.9062,
19.5665

 108.9405, 7.5718,
24.5551

 60.3219, 7.8986,
17.8469

122.5132, 7.3568,
26.1844

 49.7328, 7.8207,
16.0810

136.6070, 7.0960,
27.8048

 39.8480, 7.6636,
14.2513

151.2033, 6.7921,
29.4194

 30.7218, 7.4153,
12.3322

166.2854, 6.4476,
31.0308

 22.4236, 7.0592,
10.2841

181.8380, 6.0645,

 15.0459, 6.5716,

32.6411

8.2311

197.8473, 5.6446,
34.2521

■ 8.6859, 6.0708,
6.0801

0.0000, NaN, NaN

■ 83.4424, 7.8538,
21.2509

■ 83.4424, 7.8538,
21.2509

■ 78.3457, 13.1150,
25.5342

■ 88.7884, 3.0284,
16.4056

■ 73.5214, 18.8403,
29.1639

■ 94.3527, -1.3811,
11.0718

■ 69.0037, 25.0266,
32.0446

100.0000, -5.3358,
5.4332

■ 64.8279, 31.6438,
34.0789

■ 61.0310, 38.6165,
35.1838

■ 57.6489, 45.8067,
35.3197

■ 54.7060, 52.9741,
34.6214

■ 54.6522, 53.1112,
34.6063

Harmonies

Analogous

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



83.4443, 16.7779, 14.4645



83.4424, 7.8538, 21.2509



83.4443, -3.9822, 23.6733

Triad

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



83.4443, 7.8507, 21.2521



83.4443, -26.3349, 4.9919



83.4443, 6.9841, -17.1128

Complementary

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



83.4424, 7.8538, 21.2509



84.3766, -12.6133, -14.7076

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.



83.4443, -4.9305, -20.5717



83.4424, 7.8538, 21.2509



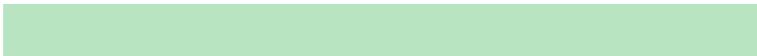
83.4443, -23.7599, -6.7716

Square

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



83.4443, 7.8507, 21.2521



83.4443, -23.3294, 15.1430



83.4443, -16.0900, -16.5492



83.4443, 16.2581, -7.6627

Rectangle

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



83.4424, 7.8538, 21.2509



83.4443, -11.7862, 22.7913



83.4443, -16.0900, -16.5492



83.4443, 3.1345, -19.0692

Sweetspot

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



83.4443, 7.8507, 21.2521



94.8085, -1.7184, 10.6243



76.8468, 31.0040, -8.2492



43.4812, -0.5115, 5.2894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4443, 7.8507, 21.2521



80.2542, 11.0592, 23.9775



94.7307, -11.2877, 31.4820



43.7302, -0.6971, 5.0455



39.8404, 37.4977, 25.2059



13.2234, 9.6828, 8.3177

Inverse Universe

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



84.3766, -12.6133, -14.7076



81.3607, -13.4234, -19.0445



72.9775, 6.4929, -31.7813



43.8732, -3.7946, -0.3977



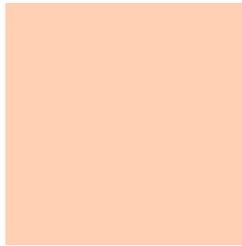
40.9766, -2.2693, -46.3183



13.5871, -1.9995, -12.6663

Previews

White Background



This preview shows how the HunterLab color 83.4424, 7.8538, 21.2509 looks on a white background.

Color Contrast Check

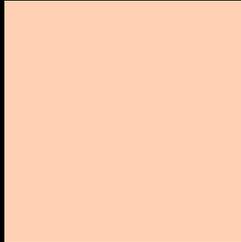
Large Text (above 18pt) WCAG AA × Fail

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 83.4424, 7.8538, 21.2509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

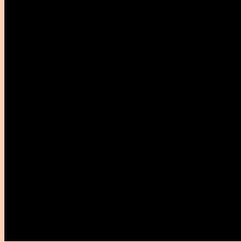
Any Text WCAG AA ✓ Pass

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 83.4424, 7.8538, 21.2509 Background



This preview shows how black text looks on a background with the HunterLab color 83.4424, 7.8538, 21.2509.

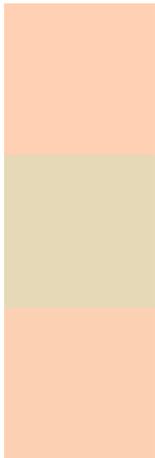


This preview shows how white text looks on a background with the HunterLab color 83.4424, 7.8538,

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

83.4424, 7.8538, 21.2509

Protanopia

83.4881, -5.6929, 19.5303

Deuteranopia

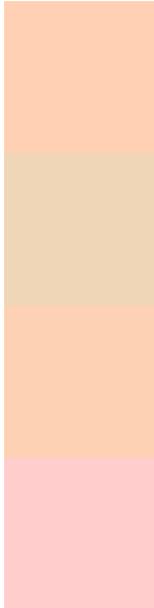
83.3973, 6.1958, 21.1777



Tritanopia

83.3713, 15.7215, 4.4775

Trichromacy



Original Color

83.4424, 7.8538, 21.2509

Protanomaly

83.4552, -1.1380, 19.9635

Deuteranomaly

83.5094, 6.5713, 21.2941

Tritanomaly

83.2360, 12.9670, 10.8246

Monochromacy



Original Color

83.4424, 7.8538, 21.2509

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7355, -0.5612, 11.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4424, 7.8538, 21.2509 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, 208, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 179)  
}
```

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, 208, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4424, 7.8538, 21.2509 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, 208, 179) }
```

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

```
.border{ border-color:rgb(255, 208, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4424, 7.8538, 21.2509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 179) }
```

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

```
.background{ background-color: rgb(255,  
208, 179) }
```

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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