

Converting Colors

HunterLab(83.9400, 6.5499,
21.3385)

Have a look what the booklet for
HunterLab(83.9400, 6.5499,
21.3385) contains.

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Color

**HunterLab(83.9400, 6.5499,
21.3385)**

Conversions

Conversions Part 1

Format	Color
Hex	FED2B4
RGB	254, 210, 180
RGB Percent	100%, 82%, 71%
CMY	0.0039, 0.1764, 0.2941
CMYK	0.00, 0.17, 0.29, 0.00
HSL	24°, 97%, 85%
HSV	24°, 29%, 100%
XYZ	72.1578, 70.4592, 52.9768
YIQ	219.7360, 35.8540, -0.0020

Conversions

Conversions Part 2

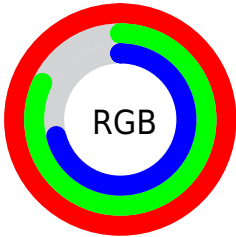
Format	Color
RYB	254, 230, 180
Decimal	16700084
CIELab	87.22, 11.20, 20.67
CIELCh	87, 23.507, 61.539
Yxy	70.4625, 0.3689, 0.3602
Android (android.graphics.Color)	4294890164 (0xFF FED2B4)
YUV	219.7360, -19.5898, 30.0495
Hunter-Lab	83.9400, 6.5499, 21.3385

Details

The HunterLab color **83.9400, 6.5499, 21.3385** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.7664, -11.5617, -14.9537**, and the grayscale version is **84.5570, -4.5117, 4.5941**.

A 20% lighter version of the original color is **99.4164, -8.5426, 13.7834**, and **60.8646, 6.3510, 18.0564** is the 20% darker color. If you saturate the color by 10%, you get **79.0012, 11.4371, 25.7387**, and if you desaturate by 10%, it is **89.1103, 2.0950, 16.3474**.

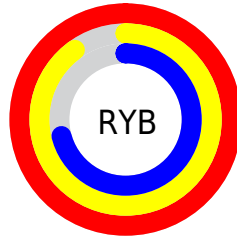
Distribution



Red (100%)

Green (82%)

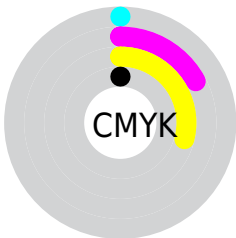
Blue (71%)



Red (100%)

Yellow (90%)

Blue (71%)

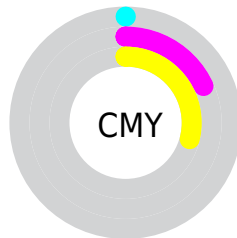


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9400, 6.5499, 21.3385 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 83.9400, 6.5499, 21.3385 by changing the saturation by 10% instead.


 83.9400, 6.5499,
21.3385

 83.9400, 6.5499,
21.3385


214.9819, 3.4341,
35.9610

 72.0442, 6.6625,
19.6538


 109.4843, 6.1552,
24.6439

 60.7687, 6.7181,
17.9342


123.0787, 5.8870,
26.2741

 50.1517, 6.7069,
16.1688


137.1934, 5.5749,
27.8953

 40.2372, 6.6205,
14.3403

151.8098, 5.2213,
29.5109

 31.0788, 6.4477,
12.4235

166.9113, 4.8286,
31.1233

 22.7451, 6.1730,
10.3794

182.4829, 4.3987,

 15.3276, 5.7740,

32.7347

8.2875

198.5106, 3.9334,
34.3468

■ 8.9423, 5.2790,
6.2596

0.0000, NaN, NaN

■ 83.9400, 6.5499,
21.3385

■ 83.9400, 6.5499,
21.3385

■ 79.0012, 11.4371,
25.7387

■ 89.1103, 2.0950,
16.3474

■ 74.3134, 16.7870,
29.4592

■ 94.4838, -1.9482,
10.8376

■ 69.9069, 22.6025,
32.4091

99.9054, -5.6650,
5.3160

■ 65.8125, 28.8644,
34.4971

■ 62.0622, 35.5160,
35.6463

■ 58.6874, 42.4473,
35.8212

■ 55.7107, 49.4625,
35.1273

■ 55.4704, 50.0588,
35.0569

Harmonies

Analogous

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



83.9419, 15.6342, 15.0431



83.9400, 6.5499, 21.3385



83.9419, -5.0889, 23.3249

Triad

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



83.9419, 6.5469, 21.3397



83.9419, -25.8773, 3.9903



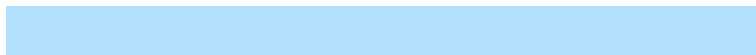
83.9419, 7.6534, -15.8692

Complementary

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



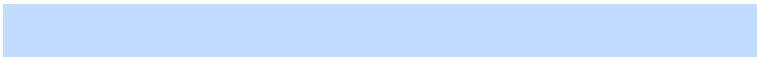
83.9400, 6.5499, 21.3385



83.7664, -11.5617, -14.9537

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.



83.9419, -3.8762, -19.8548



83.9400, 6.5499, 21.3385



83.9419, -22.8685, -7.4568

Square

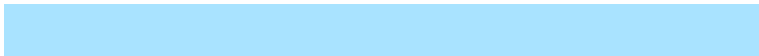
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9419, 6.5469, 21.3397



83.9419, -23.4207, 14.1716



83.9419, -14.9720, -16.5855



83.9419, 16.2973, -6.3215

Rectangle

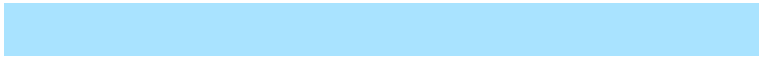
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.9400, 6.5499, 21.3385



83.9419, -12.6111, 22.1891



83.9419, -14.9720, -16.5855



83.9419, 3.9657, -17.9586

Sweetspot

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



83.9419, 6.5469, 21.3397



94.9792, -2.0077, 10.8102



76.8880, 29.5888, -6.7043



43.5726, -0.6670, 5.3881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9419, 6.5469, 21.3397



81.3734, 9.4065, 24.1083



95.2069, -12.4042, 31.5581



43.8135, -0.8385, 5.1359



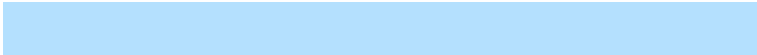
40.6122, 35.4741, 25.6461



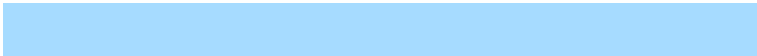
13.4676, 9.0924, 8.4578

Inverse Universe

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



83.7664, -11.5617, -14.9537



81.1570, -12.2449, -19.3224



72.5055, 7.4549, -31.8674



43.7876, -3.6552, -0.5014



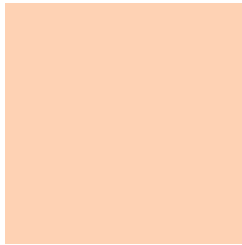
39.6740, -0.0732, -49.4310



13.2182, -1.4139, -13.4695

Previews

White Background



This preview shows how the HunterLab color 83.9400, 6.5499, 21.3385 looks on a white background.

Color Contrast Check

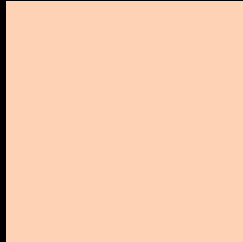
Large Text (above 18pt) WCAG AA × Fail

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 83.9400, 6.5499, 21.3385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

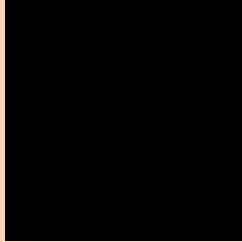
Any Text WCAG AA ✓ Pass

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 83.9400, 6.5499, 21.3385 Background



This preview shows how black text looks on a background with the HunterLab color 83.9400, 6.5499, 21.3385.



This preview shows how white text looks on a background with the HunterLab color 83.9400, 6.5499,

21.3385.

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

83.9400, 6.5499, 21.3385

Protanopia

84.0193, -5.3753, 19.6778

Deuteranopia

83.8279, 6.1742, 21.2220



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

83.9400, 6.5499, 21.3385

Protanomaly

83.8871, -1.1627, 20.0068

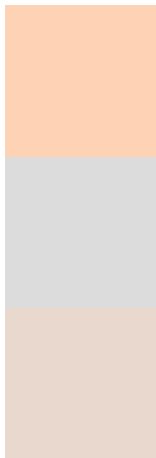
Deuteranomaly

83.8279, 6.1742, 21.2220

Tritanomaly

83.8412, 12.0442, 11.0289

Monochromacy



Original Color

83.9400, 6.5499, 21.3385

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0686, -0.9247, 11.0525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9400, 6.5499, 21.3385 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(254, 210, 180)` looks like.

```
.text, #text, p{  
  color:rgb(254, 210, 180)  
}
```

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(254, 210, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 210, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9400, 6.5499, 21.3385 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(254, 210, 180) }
```


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

```
.border{ border-color:rgb(254, 210, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 210, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 210, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 210, 180);  
box-shadow:4px 4px 4px 4px rgb(254, 210,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9400, 6.5499, 21.3385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 210, 180) }
```

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

```
.background{ background-color: rgb(254,  
210, 180) }
```

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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