

Converting Colors

HunterLab(79.3230, 5.7030,
31.8463)

Have a look what the booklet for
HunterLab(79.3230, 5.7030,
31.8463) contains.

HunterLab(79.3222, 5.7036, 31.8448)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.3222, 5.7036,
31.8448)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC787
RGB	250, 199, 135
RGB Percent	98%, 78%, 53%
CMY	0.0196, 0.2196, 0.4706
CMYK	0.00, 0.20, 0.46, 0.02
HSL	33°, 92%, 75%
HSV	33°, 46%, 98%
XYZ	64.2210, 62.9201, 31.6817
YIQ	206.9530, 50.9400, -9.0920

Conversions

Conversions Part 2

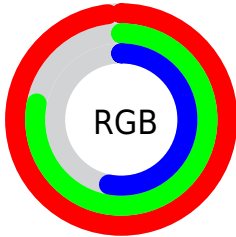
Format	Color
R _Y B	227, 250, 135
Decimal	16435079
CIE Lab	83.40, 10.30, 38.85
CIE LCh	83, 40.192, 75.157
Yxy	62.9231, 0.4044, 0.3962
Android (android.graphics.Color)	4294625159 (0xFFFA C787)
YUV	206.9530, -35.4728, 37.7522
Hunter-Lab	79.3222, 5.7036, 31.8448

Details

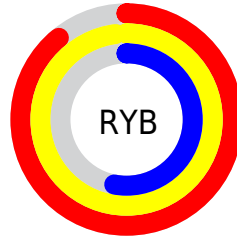
The HunterLab color **79.3222, 5.7036, 31.8448** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.6798, -3.7399, -35.8225**, and the grayscale version is **79.1044, -4.2208, 4.2979**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **56.5396, 5.9070, 26.1473** is the 20% darker color. If you saturate the color by 10%, you get **75.7512, 9.3029, 35.2937**, and if you desaturate by 10%, it is **83.0667, 2.5596, 27.4913**.

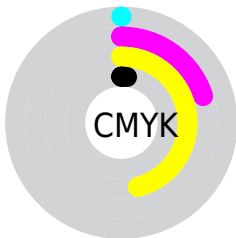
Distribution



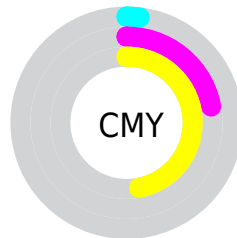
- Red (98%)
- Green (78%)
- Blue (53%)



- Red (89%)
- Yellow (98%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3222, 5.7036, 31.8448 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 79.3222, 5.7036, 31.8448 by changing the saturation by 10% instead.


 79.3222, 5.7036,
31.8448


 79.3222, 5.7036,
31.8448

208.6361, 2.4186,
53.9370


 67.6602, 5.8354,
29.0856

 104.4311, 5.2698,
37.1036

 56.6317, 5.9100,
26.2109

 117.8214, 4.9824,
39.6311

 46.2775, 5.9174,
23.1933


 131.7395, 4.6512,
42.1058

 36.6449, 5.8485,
19.9954

146.1663, 4.2788,
44.5363

 27.7926, 5.6914,
16.5684

161.0843, 3.8675,
46.9294

 19.7965, 5.4288,
13.5441

176.4780, 3.4192,

 12.7608, 5.0353,

49.2908

8.9325

192.3329, 2.9357,
51.6253

6.1369, 6.9829,
4.2958

0.0000, NaN, NaN

79.3222, 5.7036,
31.8448

79.3222, 5.7036,
31.8448

75.7512, 9.3029,
35.2937

83.0667, 2.5596,
27.4913

72.3595, 13.3734,
37.7793

86.9677, -0.1351,
22.2944

69.1604, 17.9038,
39.2646

91.0159, -2.4052,
16.3214

66.1636, 22.8651,
39.7449

95.2012, -4.2757,
9.6374

■ 63.3757, 28.1972,
39.2767

■ 99.3499, -6.6735,
4.6422

■ 62.3141, 30.3880,
38.9297

■ 99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



79.3241, 24.2762, 25.8512



79.3222, 5.7036, 31.8448



79.3241, -13.8987, 31.8151

Triad

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



79.3241, 5.7003, 31.8457



79.3241, -37.5831, -5.6919



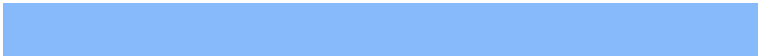
79.3241, 24.4433, -25.5212

Complementary

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



79.3222, 5.7036, 31.8448



68.6798, -3.7399, -35.8225

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.



79.3241, 5.9109, -38.9229



79.3222, 5.7036, 31.8448



79.3241, -29.2164, -25.7112

Square

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



79.3241, 5.7003, 31.8457



79.3241, -37.6276, 13.0038



79.3241, -13.7076, -38.9998



79.3241, 35.7934, -5.4771

Rectangle

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



79.3222, 5.7036, 31.8448



79.3241, -24.8886, 28.4869



79.3241, -13.7076, -38.9998



79.3241, 18.7711, -31.1469

Sweetspot

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



79.3241, 5.7003, 31.8457



93.9269, -2.8713, 15.3922



64.2104, 46.1753, -2.9077



43.0327, -1.1209, 7.7755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3241, 5.7003, 31.8457



77.8123, 9.1473, 35.8064



94.5506, -22.0720, 43.5012



43.3907, -1.6970, 5.5793



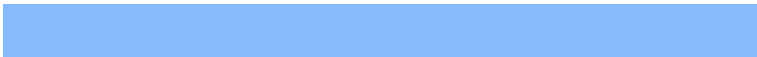
45.7042, 21.4294, 28.5378



14.6495, 4.9546, 9.1137

Inverse Universe

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



68.6798, -3.7399, -35.8225



65.0145, -1.7632, -46.2468



54.6550, 24.7428, -64.0009



42.3201, -2.7087, -1.1286



31.5459, 14.3816, -70.4753



10.6268, 2.2788, -18.2017

Previews

White Background



This preview shows how the HunterLab color 79.3222, 5.7036, 31.8448 looks on a white background.

Color Contrast Check

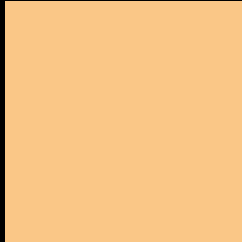
Large Text (above 18pt) WCAG AA × Fail

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 79.3222, 5.7036, 31.8448 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 79.3222, 5.7036, 31.8448 Background



This preview shows how black text looks on a background with the HunterLab color 79.3222, 5.7036, 31.8448.



This preview shows how white text looks on a background with the HunterLab color 79.3222, 5.7036,

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

79.3222, 5.7036, 31.8448

Protanopia

79.4636, -7.4720, 30.6093

Deuteranopia

79.3222, 5.7036, 31.8448



Tritanopia

79.3280, 20.6896, 6.0756

Trichromacy



Original Color

79.3222, 5.7036, 31.8448

Protanomaly

79.4731, -2.7888, 30.9838

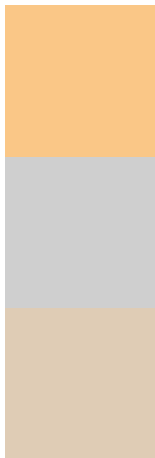
Deuteranomaly

79.3222, 5.7036, 31.8448

Tritanomaly

79.2222, 14.6616, 16.7570

Monochromacy



Original Color

79.3222, 5.7036, 31.8448

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8733, -1.4152, 15.7147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3222, 5.7036, 31.8448 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(250, 199, 135)` looks like.

```
.text, #text, p{  
    color:rgb(250, 199, 135)  
}
```

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(250, 199, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 199, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3222, 5.7036, 31.8448 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(250, 199, 135) }
```


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

```
.border{ border-color:rgb(250, 199, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 199, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 199, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 199, 135);  
box-shadow:4px 4px 4px 4px rgb(250, 199,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3222, 5.7036, 31.8448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 199, 135) }
```

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

```
.background{ background-color: rgb(250,  
199, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor