

Converting Colors

HunterLab(79.0393, 7.4747,
28.7574)

Have a look what the booklet for
HunterLab(79.0393, 7.4747,
28.7574) contains.

HunterLab(78.9309, 7.7392, 28.6501)	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(78.9309, 7.7392,
28.6501)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC591
RGB	250, 197, 145
RGB Percent	98%, 77%, 57%
CMY	0.0196, 0.2274, 0.4314
CMYK	0.00, 0.21, 0.42, 0.02
HSL	30°, 91%, 77%
HSV	30°, 42%, 98%
XYZ	64.5015, 62.3009, 35.4138
YIQ	206.9190, 48.2800, -4.9360

Conversions

Conversions Part 2

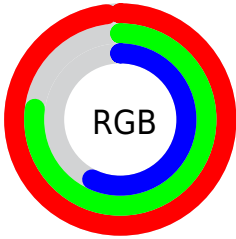
Format	Color
R _Y B	250, 248, 145
Decimal	16434577
CIE Lab	83.07, 12.34, 33.28
CIE LCh	83, 35.491, 69.647
Yxy	62.3038, 0.3976, 0.3841
Android (android.graphics.Color)	4294624657 (0xFFFA591)
YUV	206.9190, -30.5261, 37.7820
Hunter-Lab	78.9309, 7.7392, 28.6501

Details

The HunterLab color **78.9309, 7.7392, 28.6501** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.0124, -7.6696, -28.5885**, and the grayscale version is **79.0701, -4.2190, 4.2960**.

A 20% lighter version of the original color is **98.1158, -13.4425, 27.5719**, and **56.2668, 8.0652, 23.6539** is the 20% darker color. If you saturate the color by 10%, you get **74.9152, 11.9459, 32.3079**, and if you desaturate by 10%, it is **83.1470, 3.9834, 24.1854**.

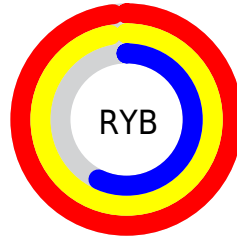
Distribution



Red (98%)

Green (77%)

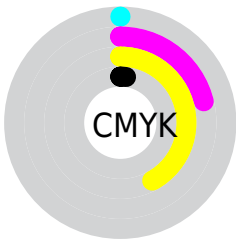
Blue (57%)



Red (98%)

Yellow (97%)

Blue (57%)

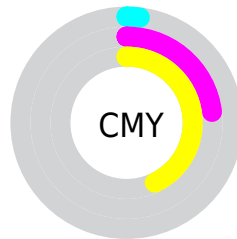


Cyan (0%)

Magenta (21%)

Yellow (42%)

Black (2%)



Cyan (2%)


Magenta (23%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9309, 7.7392, 28.6501 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 78.9309, 7.7392, 28.6501 by changing the saturation by 10% instead.

 78.9309, 7.7392,
28.6501

 78.9309, 7.7392,
28.6501

208.0958, 5.1723,
48.4089

 67.2891, 7.7751,
26.2227

 104.0022, 7.4850,
33.3021

 56.2820, 7.7490,
23.7025


 117.3748, 7.2822,
35.5497

 45.9507, 7.6499,
21.0658


131.2760, 7.0326,
37.7578

 36.3426, 7.4679,
18.2786

145.6864, 6.7391,
39.9333

 27.5169, 7.1897,
15.2943

160.5886, 6.4043,
42.0819

 19.5505, 6.7964,
12.3053

175.9669, 6.0303,

 12.5483, 6.2608,

44.2082

8.7838

191.8070, 5.6191,
46.3161

■ 5.8343, 8.9079,
4.0840

0.0000, NaN, NaN

■ 78.9309, 7.7392,
28.6501

■ 78.9309, 7.7392,
28.6501

■ 74.9152, 11.9459,
32.3079

■ 83.1470, 3.9834,
24.1854

■ 71.1113, 16.6229,
35.0824

■ 87.5416, 0.6683,
18.9860

■ 67.5391, 21.7606,
36.9113

■ 92.1020, -2.2354,
13.1249

■ 64.2158, 27.3284,
37.7556

■ 96.8146, -4.7563,
6.6689

61.1572, 33.2608,
37.6253

99.5309, -6.9714,
4.8511

58.9024, 38.1689,
36.9636

Harmonies

Analogous

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



78.9328, 23.1736, 21.9943



78.9309, 7.7392, 28.6501



78.9328, -9.7333, 29.6333

Triad

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



78.9328, 7.7360, 28.6511



78.9328, -34.5092, -1.2133



78.9328, 18.2375, -24.2812

Complementary

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



78.9309, 7.7392, 28.6501



73.0124, -7.6696, -28.5885

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.



78.9328, 1.4574, -33.8680



78.9309, 7.7392, 28.6501



78.9328, -28.3150, -18.7744

Square

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



78.9328, 7.7360, 28.6511



78.9328, -33.1442, 14.5645



78.9328, -15.4964, -31.6598



78.9328, 29.5909, -7.5681

Rectangle

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



78.9309, 7.7392, 28.6501



78.9328, -20.0620, 27.2160



78.9328, -15.4964, -31.6598



78.9328, 12.9881, -28.5920

Sweetspot

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



78.9328, 7.7360, 28.6511



93.7185, -2.0034, 14.0606



66.8660, 42.8567, -6.0937



42.8769, -0.6353, 7.1367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9328, 7.7360, 28.6511



77.4043, 11.3422, 32.3837



94.6874, -18.3225, 41.2509



43.1801, -1.3433, 5.3527



43.2324, 27.0148, 27.1126



13.9387, 6.4573, 8.7020

Inverse Universe

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



73.0124, -7.6696, -28.5885



70.2881, -6.9623, -36.6150



58.0624, 19.2957, -56.2391



42.5335, -3.0601, -0.8670



34.4798, 8.3402, -61.1009



11.4596, 0.7368, -15.9140

Previews

White Background



This preview shows how the HunterLab color 78.9309, 7.7392, 28.6501 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 78.9309, 7.7392, 28.6501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

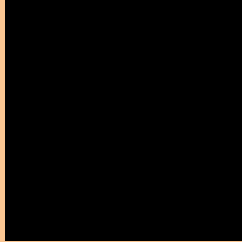
Any Text WCAG AA ✓ Pass

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 78.9309, 7.7392, 28.6501 Background



This preview shows how black text looks on a background with the HunterLab color 78.9309, 7.7392, 28.6501.



This preview shows how white text looks on a background with the HunterLab color 78.9309, 7.7392,

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

78.9309, 7.7392, 28.6501

Protanopia

79.0465, -6.9762, 27.2588

Deuteranopia

78.8712, 6.0558, 28.5686



Tritanopia

79.0231, 21.0759, 6.2012

Trichromacy



Original Color

78.9309, 7.7392, 28.6501

Protanomaly

78.8503, -1.4693, 27.4946

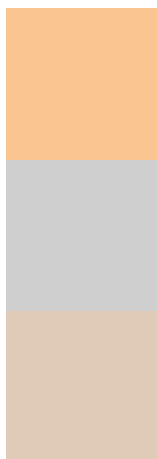
Deuteranomaly

78.9867, 6.4422, 28.6760

Tritanomaly

79.0199, 15.6049, 15.3509

Monochromacy



Original Color

78.9309, 7.7392, 28.6501

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.6515, -0.4732, 14.2721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9309, 7.7392, 28.6501 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, 197, 145)` looks like.

```
.text, #text, p{  
    color:rgb(250, 197, 145)  
}
```

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, 197, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 197, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9309, 7.7392, 28.6501 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, 197, 145) }
```


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

```
.border{ border-color:rgb(250, 197, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 197, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 197, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 197, 145);  
box-shadow:4px 4px 4px 4px rgb(250, 197,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9309, 7.7392, 28.6501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 197, 145) }
```

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

```
.background{ background-color: rgb(250,  
197, 145) }
```

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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