

Converting Colors

HunterLab(78.1185, 8.8028,
28.7347)

Have a look what the booklet for
HunterLab(78.1185, 8.8028,
28.7347) contains.

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Color

**HunterLab(78.0132, 8.9953,
28.7795)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC28E
RGB	250, 194, 142
RGB Percent	98%, 76%, 56%
CMY	0.0196, 0.2392, 0.4431
CMYK	0.00, 0.22, 0.43, 0.02
HSL	29°, 92%, 77%
HSV	29°, 43%, 98%
XYZ	63.5986, 60.8606, 33.9865
YIQ	204.8160, 50.0680, -4.3000

Conversions

Conversions Part 2

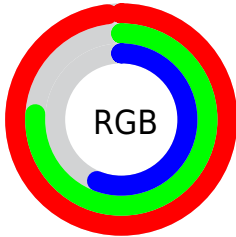
Format	Color
R _Y B	250, 242, 142
Decimal	16433806
CIE Lab	82.31, 13.60, 33.82
CIE LCh	82, 36.454, 68.093
Yxy	60.8635, 0.4014, 0.3841
Android (android.graphics.Color)	4294623886 (0xFFFA C28E)
YUV	204.8160, -30.9683, 39.6264
Hunter-Lab	78.0132, 8.9953, 28.7795

Details

The HunterLab color **78.0132, 8.9953, 28.7795** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.8279, -8.3214, -28.8995**, and the grayscale version is **78.1702, -4.1710, 4.2471**.

A 20% lighter version of the original color is **97.0772, -12.3031, 27.7070**, and **55.3063, 8.9213, 23.6252** is the 20% darker color. If you saturate the color by 10%, you get **73.9421, 13.4365, 32.3028**, and if you desaturate by 10%, it is **82.2948, 5.0067, 24.4572**.

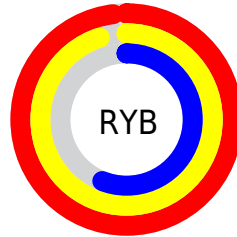
Distribution



Red (98%)

Green (76%)

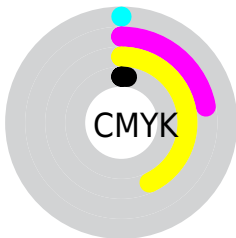
Blue (56%)



Red (98%)

Yellow (95%)

Blue (56%)

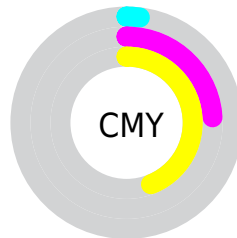


Cyan (0%)

Magenta (22%)

Yellow (43%)

Black (2%)



Cyan (2%)


Magenta (24%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0132, 8.9953, 28.7795 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 78.0132, 8.9953, 28.7795 by changing the saturation by 10% instead.

 78.0132, 8.9953,
28.7795

 78.0132, 8.9953,
28.7795


206.8268, 6.8903,
48.7905

 66.4191, 8.9691,
26.3130

 102.9958, 8.8571,
33.5004

 55.4625, 8.8775,
23.7497

 116.3268, 8.7088,
35.7789

 45.1850, 8.7091,
21.0649


130.1881, 8.5117,
38.0159

 35.6349, 8.4532,
18.2233

144.5600, 8.2690,
40.2186

 26.8723, 8.0954,
15.1766

159.4249, 7.9833,
42.3930

 18.9759, 7.6159,
12.2705

174.7671, 7.6570,

 12.0535, 6.9861,

44.5439

8.4375

190.5721, 7.2921,
46.6752

■ 5.0518, 11.4617,
3.5363

0.0000, NaN, NaN

■ 78.0132, 8.9953,
28.7795

■ 78.0132, 8.9953,
28.7795

■ 73.9421, 13.4365,
32.3028

■ 82.2948, 5.0067,
24.4572

■ 70.0947, 18.3474,
34.9484

■ 86.7637, 1.4615,
19.4101

■ 66.4924, 23.7138,
36.6522

■ 91.4058, -1.6694,
13.7130

■ 63.1544, 29.4973,
37.3752

■ 96.2066, -4.4150,
7.4338

60.0976, 35.6207,
37.1322

99.5309, -6.9715,
4.8511

58.1801, 39.8890,
36.5486

Harmonies

Analogous

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



78.0151, 24.5797, 21.7526



78.0132, 8.9953, 28.7795



78.0151, -8.9183, 30.0550

Triad

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



78.0151, 8.9920, 28.7805



78.0151, -35.1890, -0.4684



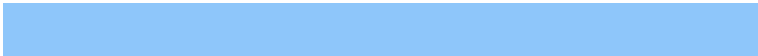
78.0151, 18.0471, -25.9018

Complementary

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



78.0132, 8.9953, 28.7795



72.8279, -8.3214, -28.8995

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.



78.0151, 0.7010, -35.2635



78.0132, 8.9953, 28.7795



78.0151, -29.2728, -18.5800

Square

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



78.0151, 8.9920, 28.7805



78.0151, -33.3989, 15.4240



78.0151, -16.5076, -32.3202



78.0151, 30.1248, -8.8767

Rectangle

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



78.0132, 8.9953, 28.7795



78.0151, -19.6108, 27.8191



78.0151, -16.5076, -32.3202



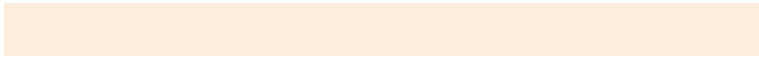
78.0151, 12.5805, -30.2048

Sweetspot

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



78.0151, 8.9920, 28.7805



93.5767, -1.7630, 13.9112



66.1982, 44.5278, -7.1518



42.8005, -0.5053, 7.0575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0151, 8.9920, 28.7805



76.0913, 13.1978, 32.6699



94.0383, -17.6789, 41.5010



43.1329, -1.2638, 5.3018



42.7079, 28.2516, 26.8110



13.7855, 6.7932, 8.6135

Inverse Universe

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



72.8279, -8.3214, -28.8995



69.7949, -7.5756, -37.4935



57.5225, 19.2054, -57.4401



42.5815, -3.1389, -0.8083



35.1647, 7.0146, -59.0954



11.6517, 0.3978, -15.4225

Previews

White Background



This preview shows how the HunterLab color 78.0132, 8.9953, 28.7795 looks on a white background.

Color Contrast Check

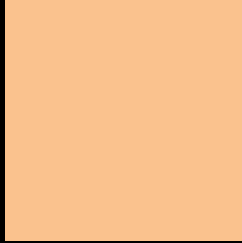
Large Text (above 18pt) WCAG AA × Fail

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 78.0132, 8.9953, 28.7795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

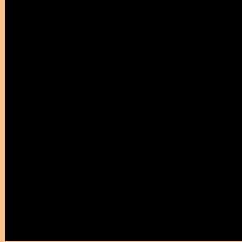
Any Text WCAG AA ✓ Pass

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 78.0132, 8.9953, 28.7795 Background



This preview shows how black text looks on a background with the HunterLab color 78.0132, 8.9953, 28.7795.



This preview shows how white text looks on a background with the HunterLab color 78.0132, 8.9953,

28.7795.

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

78.0132, 8.9953, 28.7795

Protanopia

78.1930, -6.9077, 27.1306

Deuteranopia

78.0034, 6.0100, 28.7188



Tritanopia

78.1138, 22.2381, 6.5805

Trichromacy



Original Color

78.0132, 8.9953, 28.7795

Protanomaly

78.0855, -1.1468, 27.7558

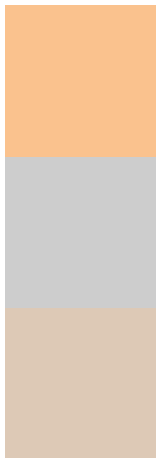
Deuteranomaly

77.9470, 7.3036, 28.6926

Tritanomaly

78.1056, 16.7998, 15.6444

Monochromacy



Original Color

78.0132, 8.9953, 28.7795

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7964, -0.4295, 14.2020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0132, 8.9953, 28.7795 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, 194, 142)` looks like.

```
.text, #text, p{  
    color:rgb(250, 194, 142)  
}
```

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, 194, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 194, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0132, 8.9953, 28.7795 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, 194, 142) }
```


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

```
.border{ border-color:rgb(250, 194, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 194, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 194, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 194, 142);  
box-shadow:4px 4px 4px 4px rgb(250, 194,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0132, 8.9953, 28.7795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 194, 142) }
```

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

```
.background{ background-color: rgb(250,  
194, 142) }
```

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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