

Converting Colors

HunterLab(76.4690, 9.4940,
28.5540)

Have a look what the booklet for
HunterLab(76.4690, 9.4940,
28.5540) contains.

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Color

**HunterLab(76.4435, 9.5000,
28.6212)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7BE8A |
| RGB | 247, 190, 138 |
| RGB Percent | 97%, 75%, 54% |
| CMY | 0.0314, 0.2549, 0.4588 |
| CMYK | 0.00, 0.23, 0.44, 0.03 |
| HSL | 29°, 87%, 75% |
| HSV | 29°, 44%, 97% |
| XYZ | 61.3587, 58.4361, 32.0901 |
| YIQ | 201.1150, 50.6640, -4.0880 |

Conversions

Conversions Part 2

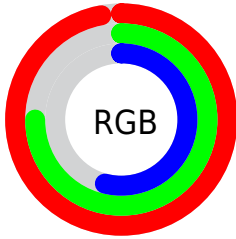
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 247, 237, 138 |
| Decimal | 16236170 |
| CIE _{Lab} | 80.98, 14.11, 34.11 |
| CIE _{LCh} | 81, 36.915, 67.531 |
| Yxy | 58.4389, 0.4040, 0.3847 |
| Android (android.graphics.Color) | 4294426250 (0xFFF7BE8A) |
| YUV | 201.1150, -31.1157, 40.2411 |
| Hunter-Lab | 76.4435, 9.5000, 28.6212 |

Details

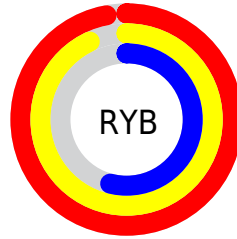
The HunterLab color **76.4435, 9.5000, 28.6212** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.5170, -8.3861, -29.0296**, and the grayscale version is **76.5888, -4.0866, 4.1612**.

A 20% lighter version of the original color is **95.3820, -10.2615, 27.5954**, and **54.1025, 8.9349, 23.6127** is the 20% darker color. If you saturate the color by 10%, you get **72.4248, 13.9757, 32.0100**, and if you desaturate by 10%, it is **80.6739, 5.4713, 24.4437**.

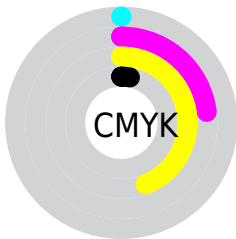
Distribution



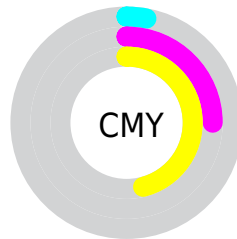
- Red (97%)
- Green (75%)
- Blue (54%)



- Red (97%)
- Yellow (93%)
- Blue (54%)



- Cyan (0%)
- Magenta (23%)
- Yellow (44%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4435, 9.5000, 28.6212 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 76.4435, 9.5000, 28.6212 by changing the saturation by 10% instead.

 76.4435, 9.5000,
28.6212


 76.4435, 9.5000,
28.6212

204.6508, 7.6240,
48.7974

 64.9320, 9.4419,
26.1257


 101.2728, 9.4204,
33.3908

 54.0628, 9.3164,
23.5291

 114.5321, 9.2994,
35.6901

 43.8785, 9.1116,
20.8053

 128.3244, 9.1284,
37.9462

 34.4288, 8.8160,
17.9176

142.6297, 8.9107,
40.1665

 25.7758, 8.4147,
14.8152

157.4304, 8.6492,
42.3571

 18.0012, 7.8864,
12.1256


172.7103, 8.3462,

 11.2183, 7.2015,

44.5232

7.8528


188.4549, 8.0038,
46.6687


 3.2975, 18.4674,
2.3082


0.0000, NaN, NaN

 76.4435, 9.5000,
28.6212


 76.4435, 9.5000,
28.6212

 72.4248, 13.9757,
32.0100

 80.6739, 5.4713,
24.4437


 68.6314, 18.9136,
34.5322

 85.0926, 1.8814,
19.5514

 65.0849, 24.2968,
36.1251

 89.6852, -1.2980,
14.0188

 61.8047, 30.0832,
36.7522

 94.4370, -4.0954,
7.9133

■ 58.8079, 36.1903,
36.4336

■ 99.1202, -7.7202,
4.3514

■ 57.1796, 39.8464,
35.9314

■ 99.2543, -7.9396,
4.5067

Harmonies

Analogous

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



76.4453, 25.1175, 21.5147



76.4435, 9.5000, 28.6212



76.4453, -8.5343, 29.9898

Triad

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



76.4453, 9.4968, 28.6222



76.4453, -35.2510, -0.2478



76.4453, 17.9946, -26.5618

Complementary

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



76.4435, 9.5000, 28.6212



71.5170, -8.3861, -29.0296

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.



76.4453, 0.4725, -35.8514



76.4435, 9.5000, 28.6212



76.4453, -29.4672, -18.5483

Square

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



76.4453, 9.4968, 28.6222



76.4453, -33.3135, 15.6285



76.4453, -16.7764, -32.6236



76.4453, 30.3295, -9.4142

Rectangle

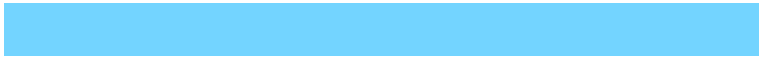
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.4435, 9.5000, 28.6212



76.4453, -19.3254, 27.8412



76.4453, -16.7764, -32.6236



76.4453, 12.4559, -30.8672

Sweetspot

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



76.4453, 9.4968, 28.6222



93.5312, -1.6858, 13.8633



64.7636, 44.9387, -7.1902



42.7760, -0.4635, 7.0321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4453, 9.4968, 28.6222



75.5193, 13.9864, 32.8663



92.6984, -17.5988, 41.4327



42.1745, -1.2136, 5.1637



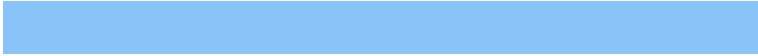
41.9189, 28.1716, 26.3234



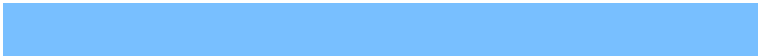
13.2244, 6.5228, 8.2630

Inverse Universe

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



71.5170, -8.3861, -29.0296



69.4651, -7.7271, -38.0810



55.9968, 19.5954, -58.3226



41.6661, -3.0934, -0.7654



34.8754, 6.4495, -57.5140



11.2908, 0.1878, -14.5179

Previews

White Background



This preview shows how the HunterLab color 76.4435, 9.5000, 28.6212 looks on a white background.

Color Contrast Check

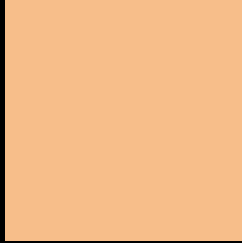
Large Text (above 18pt) WCAG AA × Fail

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 76.4435, 9.5000, 28.6212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

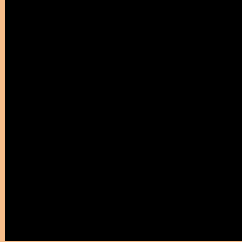
Any Text WCAG AA ✓ Pass

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 76.4435, 9.5000, 28.6212 Background



This preview shows how black text looks on a background with the HunterLab color 76.4435, 9.5000, 28.6212.



This preview shows how white text looks on a background with the HunterLab color 76.4435, 9.5000,

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

76.4435, 9.5000, 28.6212

Protanopia

76.4906, -6.7701, 26.8717

Deuteranopia

76.5812, 5.5103, 28.9623



Tritanopia

76.2475, 23.0353, 6.7769

Trichromacy



Original Color

76.4435, 9.5000, 28.6212

Protanomaly

76.3869, -1.0202, 27.4922

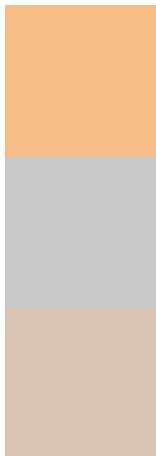
Deuteranomaly

76.5246, 6.8001, 28.9364

Tritanomaly

76.2345, 17.6397, 15.7414

Monochromacy



Original Color

76.4435, 9.5000, 28.6212

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1920, 0.0037, 14.1733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4435, 9.5000, 28.6212 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(247, 190, 138)` looks like.

```
.text, #text, p{  
    color:rgb(247, 190, 138)  
}
```

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(247, 190, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 190, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4435, 9.5000, 28.6212 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(247, 190, 138) }
```


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

```
.border{ border-color:rgb(247, 190, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 190, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 190, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 190, 138);  
box-shadow:4px 4px 4px 4px rgb(247, 190,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4435, 9.5000, 28.6212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 190, 138) }
```

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

```
.background{ background-color: rgb(247,  
190, 138) }
```

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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