

Converting Colors

HunterLab(103.5421, 89.7683,
51.3240)

Have a look what the booklet for
HunterLab(103.5421, 89.7683,
51.3240) contains.

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Color

**HunterLab(76.8704, 13.8200,
28.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBC8B
RGB	255, 188, 139
RGB Percent	100%, 74%, 55%
CMY	0.0000, 0.2627, 0.4549
CMYK	0.00, 0.26, 0.45, 0.00
HSL	25°, 100%, 77%
HSV	25°, 45%, 100%
XYZ	63.8835, 59.0906, 32.4647
YIQ	202.4470, 55.6610, -1.0350

Conversions

Conversions Part 2

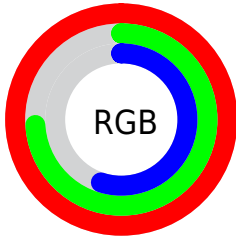
Format	Color
R _Y B	255, 224, 139
Decimal	16759947
CIE Lab	81.34, 18.40, 34.22
CIE LCh	81, 38.852, 61.731
Yxy	59.0934, 0.4110, 0.3802
Android (android.graphics.Color)	4294950027 (0xFFFFBC8B)
YUV	202.4470, -31.2794, 46.0890
Hunter-Lab	76.8704, 13.8200, 28.7693

Details

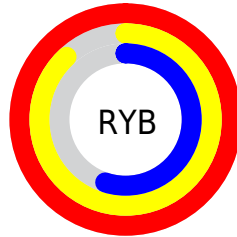
The HunterLab color **76.8704, 13.8200, 28.7693** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.3985, -11.7584, -28.1409**, and the grayscale version is **77.1567, -4.1169, 4.1921**.

A 20% lighter version of the original color is **94.7690, -9.1055, 26.6726**, and **54.5603, 13.1053, 23.8164** is the 20% darker color. If you saturate the color by 10%, you get **72.4279, 19.2644, 32.0565**, and if you desaturate by 10%, it is **81.5750, 8.8388, 24.7206**.

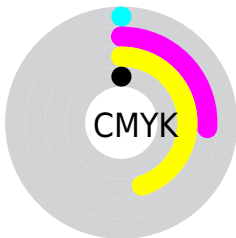
Distribution



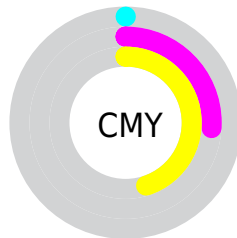
- Red (100%)
- Green (74%)
- Blue (55%)



- Red (100%)
- Yellow (88%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (0%)




- Cyan (0%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8704, 13.8200, 28.7693 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 76.8704, 13.8200, 28.7693 by changing the saturation by 10% instead.


 76.8704, 13.8200,
28.7693


 76.8704, 13.8200,
28.7693


205.2433, 13.3886,
48.9783


 65.3363, 13.5713,
26.2706


 101.7416, 14.0989,
33.5459

 54.4432, 13.2468,
23.6711


 115.0205, 14.1476,
35.8489

 44.2335, 12.8332,
20.9452


 128.8316, 14.1407,
38.1087

 34.7562, 12.3181,
18.0561

143.1551, 14.0821,
40.3327

 26.0733, 11.6853,
14.9538

157.9734, 13.9750,
42.5270

 18.2652, 10.9134,
12.2002


173.2703, 13.8221,

 11.4441, 9.9766,


44.6967


8.0109


189.0314, 13.6259,
46.8460

 3.8558, 20.5892,
2.6990


0.0000, NaN, NaN


 76.8704, 13.8200,
28.7693


 76.8704, 13.8200,
28.7693

 72.4279, 19.2644,
32.0565


 81.5750, 8.8388,
24.7206


 68.2695, 25.1775,
34.4896

 86.5110, 4.3170,
19.9957

 64.4259, 31.5215,
35.9899

 91.6577, 0.2255,
14.6772

 60.9261, 38.2189,
36.5081

 96.9952, -3.4667,
8.8374

■ 57.7960, 45.1337, 100.0000, -5.3358,
36.0631 5.4332

■ 56.5047, 48.2449,
35.6626

Harmonies

Analogous

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



76.8723, 29.1992, 20.1931



76.8704, 13.8200, 28.7693



76.8723, -5.1972, 31.2769

Triad

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



76.8723, 13.8166, 28.7703



76.8723, -37.0709, 3.1360



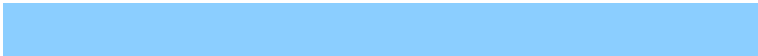
76.8723, 15.8917, -31.2789

Complementary

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



76.8704, 13.8200, 28.7693



75.3985, -11.7584, -28.1409

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.



76.8723, -3.0083, -38.8503



76.8704, 13.8200, 28.7693



76.8723, -32.5572, -16.2381

Square

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



76.8723, 13.8166, 28.7703



76.8723, -33.4832, 18.7829



76.8723, -20.5232, -32.7790



76.8723, 30.4761, -13.9934

Rectangle

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



76.8704, 13.8200, 28.7693



76.8723, -17.0653, 29.8084



76.8723, -20.5232, -32.7790



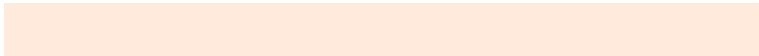
76.8723, 9.7735, -35.2089

Sweetspot

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



76.8723, 13.8166, 28.7703



92.4411, -0.3489, 13.8388



66.4940, 49.2520, -10.6106



42.2431, 0.2249, 6.9626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8723, 13.8166, 28.7703



72.6391, 18.9868, 31.9148



94.1439, -15.6220, 42.3540



43.8729, -0.9392, 5.2004



41.1867, 34.0009, 25.9743



13.6469, 8.6673, 8.5609

Inverse Universe

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



75.3985, -11.7584, -28.1409



70.8624, -11.2330, -35.6891



58.3945, 18.2252, -59.7569



43.7267, -3.5557, -0.5754



38.7591, 1.5126, -51.7108



12.9582, -0.9919, -14.0555

Previews

White Background



This preview shows how the HunterLab color 76.8704, 13.8200, 28.7693 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 76.8704, 13.8200, 28.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

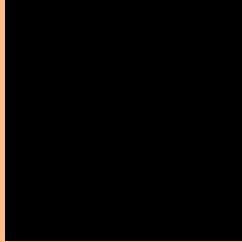
Any Text WCAG AA ✓ Pass

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 76.8704, 13.8200, 28.7693 Background



This preview shows how black text looks on a background with the HunterLab color 76.8704, 13.8200, 28.7693.



This preview shows how white text looks on a background with the HunterLab color 76.8704, 13.8200,

28.7693.

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

76.8704, 13.8200, 28.7693

Protanopia

76.9356, -6.6945, 26.6461

Deuteranopia

77.0038, 5.4800, 29.0317



Tritanopia

76.8551, 23.4924, 7.9392

Trichromacy



Original Color

76.8704, 13.8200, 28.7693

Protanomaly

76.7493, 0.3013, 27.2228

Deuteranomaly

77.0120, 8.4586, 29.0909

Tritanomaly

76.8460, 19.5853, 16.4032

Monochromacy



Original Color

76.8704, 13.8200, 28.7693

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5241, 1.1911, 14.1316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8704, 13.8200, 28.7693 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(255, 188, 139)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 139)  
}
```

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(255, 188, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8704, 13.8200, 28.7693 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(255, 188, 139) }
```


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

```
.border{ border-color:rgb(255, 188, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 139);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8704, 13.8200, 28.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 139) }
```

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

```
.background{ background-color: rgb(255,  
188, 139) }
```

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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