

Converting Colors

HunterLab(76.4704, 11.5683,
24.5458)

Have a look what the booklet for
HunterLab(76.4704, 11.5683,
24.5458) contains.

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Color

**HunterLab(76.4223, 11.4046,
24.5761)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BD97
RGB	247, 189, 151
RGB Percent	97%, 74%, 59%
CMY	0.0314, 0.2588, 0.4078
CMYK	0.00, 0.23, 0.39, 0.03
HSL	24°, 86%, 78%
HSV	24°, 39%, 97%
XYZ	62.1412, 58.4037, 37.2760
YIQ	202.0100, 46.7660, 0.4780

Conversions

Conversions Part 2

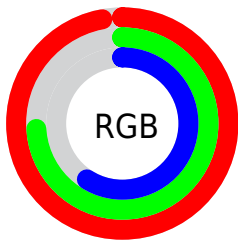
Format	Color
RYB	247, 214, 151
Decimal	16235927
CIELab	80.96, 16.01, 27.27
CIElCh	81, 31.622, 59.573
Yxy	58.4065, 0.3937, 0.3701
Android (android.graphics.Color)	4294426007 (0xFFF7BD97)
YUV	202.0100, -25.1479, 39.4562
Hunter-Lab	76.4223, 11.4046, 24.5761

Details

The HunterLab color **76.4223, 11.4046, 24.5761** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.7421, -12.5325, -20.9156**, and the grayscale version is **76.9473, -4.1057, 4.1807**.

A 20% lighter version of the original color is **95.3796, -8.0042, 22.7289**, and **54.1731, 10.9357, 20.3773** is the 20% darker color. If you saturate the color by 10%, you get **71.8284, 16.6849, 28.1749**, and if you desaturate by 10%, it is **81.2701, 6.5608, 20.3405**.

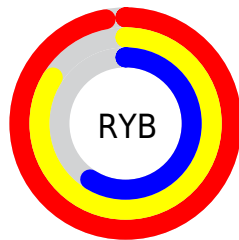
Distribution



Red (97%)

Green (74%)

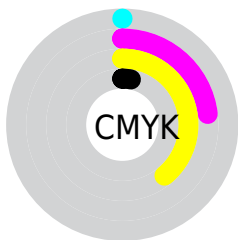
Blue (59%)



Red (97%)

Yellow (84%)

Blue (59%)

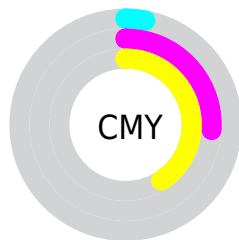


Cyan (0%)

Magenta (23%)

Yellow (39%)

Black (3%)



Cyan (3%)


Magenta (26%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4223, 11.4046, 24.5761 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 76.4223, 11.4046, 24.5761 by changing the saturation by 10% instead.


 76.4223, 11.4046,
24.5761


 76.4223, 11.4046,
24.5761


204.6213, 10.1818,
41.9037

 64.9119, 11.2601,
22.4896

 101.2495, 11.4877,
28.6014

 54.0439, 11.0439,
20.3323


 114.5078, 11.4435,
30.5586

 43.8609, 10.7437,
18.0840


128.2992, 11.3467,
32.4891

 34.4125, 10.3475,
15.7146

142.6036, 11.2009,
34.3986

 25.7611, 9.8394,
13.1804

157.4034, 11.0091,
36.2914

 17.9881, 9.1979,
10.5458

172.6825, 10.7738,

 11.2072, 8.3941,

38.1713

7.8450

188.4262, 10.4973,
40.0412

■ 3.2672, 21.1845,
2.2871

0.0000, NaN, NaN

■ 76.4223, 11.4046,
24.5761

■ 76.4223, 11.4046,
24.5761

■ 71.8284, 16.6849,
28.1749

■ 81.2701, 6.5608,
20.3405

■ 67.5115, 22.4162,
31.0439

■ 86.3409, 2.1428,
15.5476

■ 63.5046, 28.5750,
33.0933

■ 91.6140, -1.8815,
10.2713

■ 59.8405, 35.1026,
34.2454

■ 97.0697, -5.5443,
4.5742

■ 56.5512, 41.8873,
34.4606

■ 99.2543, -7.9396,
4.5067

■ 53.6606, 48.7333,
33.8297

■ 53.3566, 49.4930,
33.7445

Harmonies

Analogous

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



76.4241, 23.2359, 16.7272



76.4223, 11.4046, 24.5761



76.4241, -3.8622, 27.1941

Triad

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



76.4241, 11.4014, 24.5772



76.4241, -31.3410, 4.3685



76.4241, 10.9919, -24.4146

Complementary

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



76.4223, 11.4046, 24.5761



76.7421, -12.5325, -20.9156

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.



76.4241, -4.3013, -29.4646



76.4223, 11.4046, 24.5761



76.4241, -28.0310, -10.9869

Square

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



76.4241, 11.4014, 24.5772



76.4241, -27.8393, 17.0237



76.4241, -18.4230, -24.1318



76.4241, 22.9867, -11.4203

Rectangle

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



76.4223, 11.4046, 24.5761



76.4241, -13.6933, 26.1166



76.4241, -18.4230, -24.1318



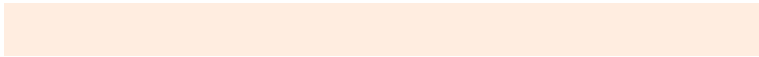
76.4241, 6.0293, -27.1991

Sweetspot

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



76.4241, 11.4014, 24.5772



93.2475, -0.6766, 12.4261



68.2430, 40.3453, -10.3301



42.8081, -0.0633, 6.0836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4241, 11.4014, 24.5772



75.3091, 16.2877, 28.6007



90.4900, -12.6189, 36.3547



41.9033, -0.7549, 4.8700



39.1341, 35.1220, 24.7291



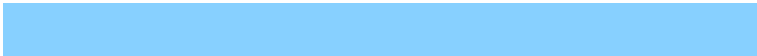
12.4124, 8.3877, 7.7953

Inverse Universe

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



76.7421, -12.5325, -20.9156



75.6818, -13.3056, -27.7150



62.6152, 11.6006, -44.5363



41.9434, -3.5469, -0.4280



39.0392, -0.9984, -46.6403



12.4086, -1.6598, -11.9266

Previews

White Background



This preview shows how the HunterLab color 76.4223, 11.4046, 24.5761 looks on a white background.

Color Contrast Check

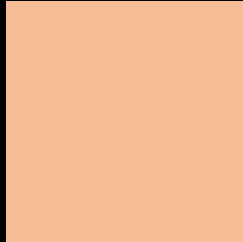
Large Text (above 18pt) WCAG AA × Fail

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 76.4223, 11.4046, 24.5761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

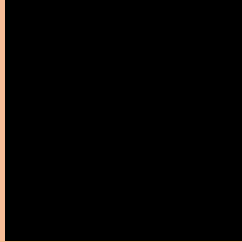
Any Text WCAG AA ✓ Pass

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 76.4223, 11.4046, 24.5761 Background



This preview shows how black text looks on a background with the HunterLab color 76.4223, 11.4046, 24.5761.



This preview shows how white text looks on a background with the HunterLab color 76.4223, 11.4046,

24.5761.

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

76.4223, 11.4046, 24.5761

Protanopia

76.5641, -5.9672, 22.7177

Deuteranopia

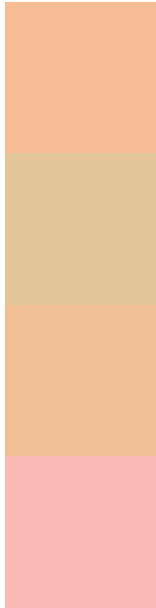
76.4978, 5.7477, 24.8746



Tritanopia

76.4247, 22.2656, 6.5023

Trichromacy



Original Color

76.4223, 11.4046, 24.5761

Protanomaly

76.5483, 0.0700, 23.4907

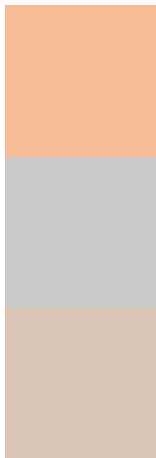
Deuteranomaly

76.5520, 7.4086, 24.9529

Tritanomaly

76.3657, 18.3203, 13.8521

Monochromacy



Original Color

76.4223, 11.4046, 24.5761

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.3262, 0.7306, 12.2443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4223, 11.4046, 24.5761 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, 189, 151)` looks like.

```
.text, #text, p{  
    color:rgb(247, 189, 151)  
}
```

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, 189, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 189, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4223, 11.4046, 24.5761 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, 189, 151) }
```


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

```
.border{ border-color:rgb(247, 189, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 189, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 189, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 189, 151);  
box-shadow:4px 4px 4px 4px rgb(247, 189,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4223, 11.4046, 24.5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 189, 151) }
```

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

```
.background{ background-color: rgb(247,  
189, 151) }
```

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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