

Converting Colors

HunterLab(76.2476, 16.3998,
23.3816)

Have a look what the booklet for
HunterLab(76.2476, 16.3998,
23.3816) contains.

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Color

**HunterLab(76.2246, 16.6081,
23.4802)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB99A
RGB	254, 185, 154
RGB Percent	100%, 73%, 60%
CMY	0.0039, 0.2745, 0.3961
CMYK	0.00, 0.27, 0.39, 0.00
HSL	19°, 98%, 80%
HSV	19°, 39%, 100%
XYZ	64.0548, 58.1019, 38.4106
YIQ	202.0970, 51.0750, 4.9870

Conversions

Conversions Part 2

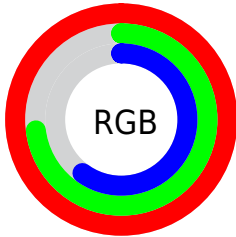
Format	Color
RYB	254, 199, 154
Decimal	16693658
CIELab	80.80, 21.15, 25.57
CIELCh	81, 33.183, 50.414
Yxy	58.1047, 0.3989, 0.3619
Android (android.graphics.Color)	4294883738 (0xFFFE99A)
YUV	202.0970, -23.7118, 45.5189
Hunter-Lab	76.2246, 16.6081, 23.4802

Details

The HunterLab color **76.2246, 16.6081, 23.4802** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.7304, -17.2239, -17.9606**, and the grayscale version is **76.9773, -4.1073, 4.1823**.

A 20% lighter version of the original color is **94.2200, -5.3604, 20.0054**, and **53.9295, 15.5283, 19.3955** is the 20% darker color. If you saturate the color by 10%, you get **71.0349, 23.2338, 26.9589**, and if you desaturate by 10%, it is **81.7512, 10.4231, 19.4722**.

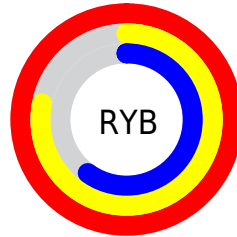
Distribution



Red (100%)

Green (73%)

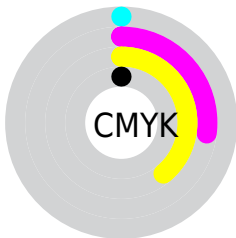
Blue (60%)



Red (100%)

Yellow (78%)

Blue (60%)

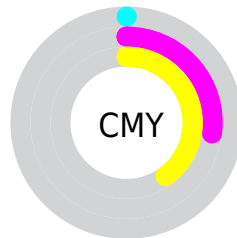


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2246, 16.6081, 23.4802 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 76.2246, 16.6081, 23.4802 by changing the saturation by 10% instead.


 76.2246, 16.6081,
23.4802


 76.2246, 16.6081,
23.4802


204.3467, 17.1241,
40.1188

 64.7247, 16.2346,
21.4921


 101.0323, 17.1224,
27.3261

 53.8678, 15.7795,
19.4404

 114.2816, 17.2824,
29.2007

 43.6966, 15.2290,
17.3063


128.0642, 17.3832,
31.0526

 34.2610, 14.5702,
15.0617

142.3602, 17.4289,
32.8869

 25.6236, 13.7864,
12.6650

157.1518, 17.4230,
34.7076

 17.8661, 12.8571,
10.1204

172.4230, 17.3684,

 11.1030, 11.7621,

36.5180

7.7721

188.1591, 17.2680,
38.3210

■ 2.9703, 30.8617,
2.0792

0.0000, NaN, NaN

■ 76.2246, 16.6081,
23.4802

■ 76.2246, 16.6081,
23.4802

■ 71.0349, 23.2338,
26.9589

■ 81.7512, 10.4231,
19.4722

■ 66.2218, 30.2905,
29.7995

■ 87.5698, 4.6786,
15.0216

■ 61.8371, 37.7070,
31.8887

■ 93.6485, -0.6556,
10.2036

■ 57.9336, 45.3459,
33.1186

99.9054, -5.6651,
5.3160

■ 54.5623, 52.9798,
33.4217

■ 51.7601, 60.2624,
32.8966

■ 51.6017, 60.6950,
32.8593

Harmonies

Analogous

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



76.2264, 27.0562, 13.6939



76.2246, 16.6081, 23.4802



76.2264, 1.1354, 27.7886

Triad

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



76.2264, 16.6048, 23.4813



76.2264, -32.1732, 8.8771



76.2264, 6.9928, -28.8047

Complementary

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



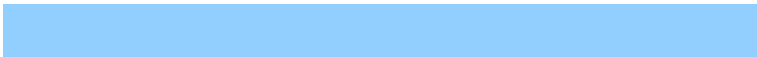
76.2246, 16.6081, 23.4802



81.7304, -17.2239, -17.9606

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.



76.2264, -9.1420, -30.8390



76.2246, 16.6081, 23.4802



76.2264, -30.8879, -6.8156

Square

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



76.2264, 16.6048, 23.4813



76.2264, -26.4237, 20.5840



76.2264, -22.7544, -22.1155



76.2264, 21.1961, -17.0254

Rectangle

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



76.2246, 16.6081, 23.4802



76.2264, -9.5692, 27.7410



76.2264, -22.7544, -22.1155



76.2264, 1.5869, -30.7336

Sweetspot

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



76.2264, 16.6048, 23.4813



92.4366, 0.7142, 11.5558



70.4020, 43.8402, -15.2416



42.3937, 0.6502, 5.6424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2264, 16.6048, 23.4813



72.5512, 21.7265, 26.3088



90.6917, -8.8731, 35.7415



43.4807, -0.2719, 4.7735



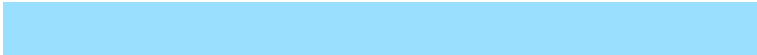
37.7723, 43.1946, 24.0313



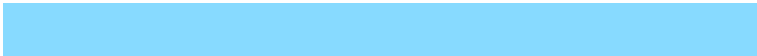
12.5448, 11.4019, 7.9297

Inverse Universe

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



81.7304, -17.2239, -17.9606



79.0209, -18.3491, -22.6138



66.5571, 7.8378, -42.3785



44.1308, -4.2129, -0.0865



45.0134, -8.6786, -37.5283



14.7224, -3.7173, -10.3772

Previews

White Background



This preview shows how the HunterLab color 76.2246, 16.6081, 23.4802 looks on a white background.

Color Contrast Check

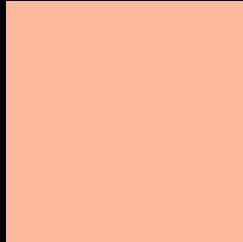
Large Text (above 18pt) WCAG AA × Fail

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 76.2246, 16.6081, 23.4802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

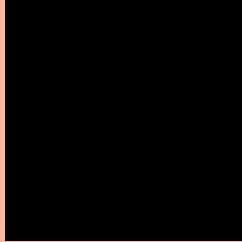
Any Text WCAG AA ✓ Pass

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 76.2246, 16.6081, 23.4802 Background



This preview shows how black text looks on a background with the HunterLab color 76.2246, 16.6081, 23.4802.



This preview shows how white text looks on a background with the HunterLab color 76.2246, 16.6081,

23.4802.

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

76.2246, 16.6081, 23.4802

Protanopia

76.4805, -6.0343, 20.8819

Deuteranopia

76.3366, 5.3354, 23.7245



Tritanopia

76.2908, 24.4266, 7.7723

Trichromacy



Original Color

76.2246, 16.6081, 23.4802

Protanomaly

76.1530, 1.9358, 21.7742

Deuteranomaly

76.2768, 9.5588, 23.7433

Tritanomaly

76.1384, 21.7345, 14.0862

Monochromacy



Original Color

76.2246, 16.6081, 23.4802

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.3903, 2.5823, 11.4923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2246, 16.6081, 23.4802 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(254, 185, 154)` looks like.

```
.text, #text, p{  
    color:rgb(254, 185, 154)  
}
```

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(254, 185, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 185, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2246, 16.6081, 23.4802 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(254, 185, 154) }
```


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

```
.border{ border-color:rgb(254, 185, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 185, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 185, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 185, 154);  
box-shadow:4px 4px 4px 4px rgb(254, 185,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2246, 16.6081, 23.4802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 185, 154) }
```

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

```
.background{ background-color: rgb(254,  
185, 154) }
```

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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