

Converting Colors

HunterLab(76.5982, 14.5218,
24.6347)

Have a look what the booklet for
HunterLab(76.5982, 14.5218,
24.6347) contains.

HunterLab(76.4660, 14.4197, 24.6688)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.4660, 14.4197,
24.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBB97
RGB	252, 187, 151
RGB Percent	99%, 73%, 59%
CMY	0.0118, 0.2666, 0.4078
CMYK	0.00, 0.26, 0.40, 0.01
HSL	21°, 94%, 79%
HSV	21°, 40%, 99%
XYZ	63.5011, 58.4705, 37.2172
YIQ	202.3310, 50.2960, 2.5840

Conversions

Conversions Part 2

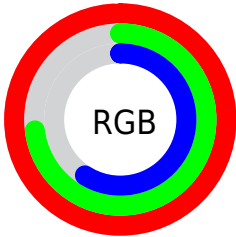
Format	Color
R _Y B	252, 207, 151
Decimal	16563095
CIE Lab	81.00, 19.00, 27.40
CIE LCh	81, 33.346, 55.268
Yxy	58.4733, 0.3989, 0.3673
Android (android.graphics.Color)	4294753175 (0xFFFCBB97)
YUV	202.3310, -25.3062, 43.5597
Hunter-Lab	76.4660, 14.4197, 24.6688

Details

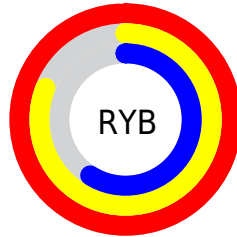
The HunterLab color **76.4660, 14.4197, 24.6688** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.1940, -14.8741, -20.4103**, and the grayscale version is **77.0840, -4.1130, 4.1881**.

A 20% lighter version of the original color is **94.7465, -6.9684, 22.1171**, and **54.1366, 13.4677, 20.3902** is the 20% darker color. If you saturate the color by 10%, you get **71.5844, 20.4042, 28.1741**, and if you desaturate by 10%, it is **81.6427, 8.8801, 20.5586**.

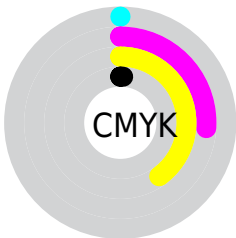
Distribution



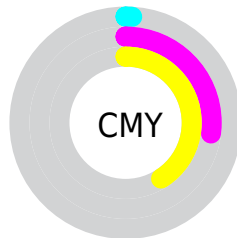
- Red (99%)
- Green (73%)
- Blue (59%)



- Red (99%)
- Yellow (81%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (1%)





- Cyan (1%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4660, 14.4197, 24.6688 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 76.4660, 14.4197, 24.6688 by changing the saturation by 10% instead.


 76.4660, 14.4197,
24.6688


 76.4660, 14.4197,
24.6688


204.6820, 14.2058,
42.0520

 64.9533, 14.1421,
22.5744


 101.2975, 14.7531,
28.7085

 54.0828, 13.7871,
20.4087


 114.5578, 14.8274,
30.6723

 43.8972, 13.3414,
18.1514


128.3511, 14.8453,
32.6092

 34.4460, 12.7922,
15.7722

142.6574, 14.8106,
34.5248

 25.7915, 12.1232,
13.2273

157.4590, 14.7266,
36.4235

 18.0151, 11.3130,
10.5847


172.7398, 14.5962,

 11.2302, 10.3366,


38.3089


7.8611


188.4853, 14.4218,
40.1843


 3.3293, 24.6879,
2.3305


0.0000, NaN, NaN

 76.4660, 14.4197,
24.6688


 76.4660, 14.4197,
24.6688


 71.5844, 20.4042,
28.1741


 81.6427, 8.8801,
20.5586


 67.0286, 26.8369,
30.9723

 87.0770, 3.7796,
15.9288

 62.8400, 33.6723,
32.9624

 92.7429, -0.9131,
10.8564

 59.0603, 40.8153,
34.0549

 98.6163, -5.2318,
5.4048

■ 55.7298, 48.1002,
34.2040

99.7173, -6.3205,
5.0827

■ 52.8962, 55.1930,
33.5606

Harmonies

Analogous

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



76.4678, 26.0593, 15.7240



76.4660, 14.4197, 24.6688



76.4678, -1.5066, 28.1295

Triad

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



76.4678, 14.4164, 24.6699



76.4678, -32.6251, 6.5585



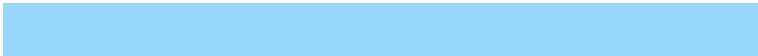
76.4678, 9.6215, -27.6442

Complementary

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



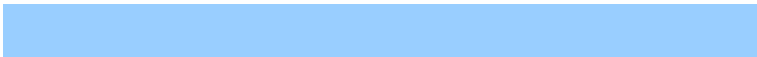
76.4660, 14.4197, 24.6688



79.1940, -14.8741, -20.4103

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.



76.4678, -6.6281, -31.4993



76.4660, 14.4197, 24.6688



76.4678, -30.1788, -9.5447

Square

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



76.4678, 14.4164, 24.6699



76.4678, -27.9584, 19.1468



76.4678, -20.9777, -24.2977



76.4678, 23.1339, -14.6442

Rectangle

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



76.4660, 14.4197, 24.6688



76.4678, -12.0877, 27.5201



76.4678, -20.9777, -24.2977



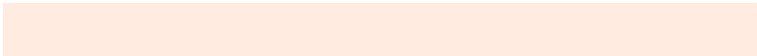
76.4678, 4.2625, -30.1536

Sweetspot

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



76.4678, 14.4164, 24.6699



92.8747, -0.0387, 12.0268



69.1526, 43.3845, -12.7081



42.6176, 0.2639, 5.8811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4678, 14.4164, 24.6699



73.5426, 19.3998, 27.8830



91.3299, -11.3441, 37.0710



42.7056, -0.5399, 4.8384



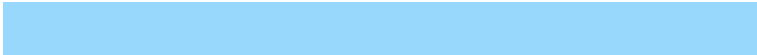
38.5058, 38.9346, 24.4087



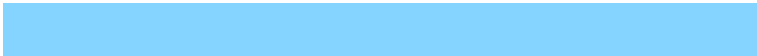
12.5113, 9.7817, 7.8806

Inverse Universe

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



79.1940, -14.8741, -20.4103



76.7753, -15.6787, -26.0271



63.9807, 10.7820, -45.7302



43.0192, -3.8539, -0.2764



41.7620, -4.5142, -42.4541



13.4736, -2.5693, -11.2946

Previews

White Background



This preview shows how the HunterLab color 76.4660, 14.4197, 24.6688 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 76.4660, 14.4197, 24.6688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

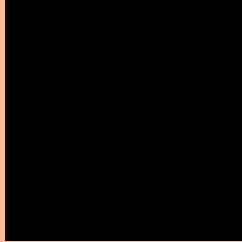
Any Text WCAG AA ✓ Pass

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 76.4660, 14.4197, 24.6688 Background



This preview shows how black text looks on a background with the HunterLab color 76.4660, 14.4197, 24.6688.



This preview shows how white text looks on a background with the HunterLab color 76.4660, 14.4197,

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

76.4660, 14.4197, 24.6688

Protanopia

76.5863, -5.8450, 22.3955

Deuteranopia

76.4978, 5.7477, 24.8746



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.4660, 14.4197, 24.6688

Protanomaly

76.3809, 1.0628, 23.0126

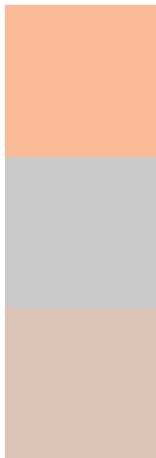
Deuteranomaly

76.4973, 8.6969, 24.9258

Tritanomaly

76.5549, 20.2689, 14.4978

Monochromacy



Original Color

76.4660, 14.4197, 24.6688

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5291, 1.4228, 12.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4660, 14.4197, 24.6688 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(252, 187, 151)` looks like.

```
.text, #text, p{  
    color:rgb(252, 187, 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(252, 187, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 187, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4660, 14.4197, 24.6688 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(252, 187, 151) }
```


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

```
.border{ border-color:rgb(252, 187, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 187, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 187, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 187, 151);  
box-shadow:4px 4px 4px 4px rgb(252, 187,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4660, 14.4197, 24.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 187, 151) }
```

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

```
.background{ background-color: rgb(252,  
187, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor