

Converting Colors

HunterLab(74.9307, 23.3278,
28.9813)

Have a look what the booklet for
HunterLab(74.9307, 23.3278,
28.9813) contains.

HunterLab(73.7548, 19.0339, 27.9423)	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(73.7548, 19.0339,
27.9423)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB185
RGB	255, 177, 133
RGB Percent	100%, 69%, 52%
CMY	0.0000, 0.3059, 0.4784
CMYK	0.00, 0.31, 0.48, 0.00
HSL	22°, 100%, 76%
HSV	22°, 48%, 100%
XYZ	61.1957, 54.3977, 29.4647
YIQ	195.3060, 60.6120, 2.8520

Conversions

Conversions Part 2

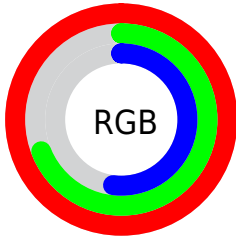
Format	Color
R _Y B	255, 202, 133
Decimal	16757125
CIE Lab	78.69, 23.59, 33.90
CIE LCh	79, 41.299, 55.174
Yxy	54.4004, 0.4219, 0.3750
Android (android.graphics.Color)	4294947205 (0xFFFFB185)
YUV	195.3060, -30.7169, 52.3516
Hunter-Lab	73.7548, 19.0339, 27.9423

Details

The HunterLab color **73.7548, 19.0339, 27.9423** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.6762, -15.4197, -26.1778**, and the grayscale version is **74.1124, -3.9545, 4.0267**.

A 20% lighter version of the original color is **91.1733, -4.2038, 25.5339**, and **51.6158, 17.8276, 22.7172** is the 20% darker color. If you saturate the color by 10%, you get **69.0787, 25.4020, 30.9528**, and if you desaturate by 10%, it is **78.7543, 13.1157, 24.2340**.

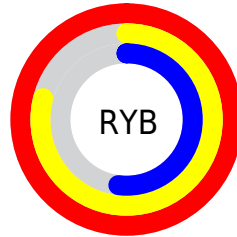
Distribution



Red (100%)

Green (69%)

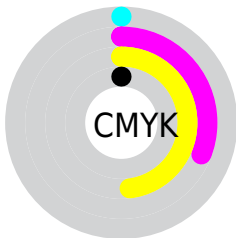
Blue (52%)



Red (100%)

Yellow (79%)

Blue (52%)

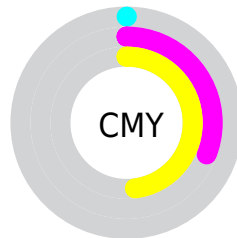


Cyan (0%)

Magenta (31%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7548, 19.0339, 27.9423 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 73.7548, 19.0339, 27.9423 by changing the saturation by 10% instead.


 73.7548, 19.0339,
27.9423


 73.7548, 19.0339,
27.9423


200.9067, 20.4705,
48.1065


 62.3874, 18.5366,
25.4388


 98.3168, 19.7791,
32.7188

 51.6710, 17.9517,
22.8297


 111.4512, 20.0478,
35.0184

 41.6500, 17.2644,
20.0872


 125.1234, 20.2534,
37.2734

 32.3765, 16.4609,
17.1718

139.3130, 20.4002,
39.4915

 23.9164, 15.5243,
14.0292

154.0018, 20.4923,
41.6791

 16.3571, 14.4362,
11.4500

169.1734, 20.5328,

 9.8224, 13.1887,

43.8414

6.8757

184.8129, 20.5246,
45.9826

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.7548, 19.0339,
27.9423

■ 73.7548, 19.0339,
27.9423

■ 69.0787, 25.4020,
30.9528

■ 78.7543, 13.1157,
24.2340

■ 64.7595, 32.1989,
33.1594

■ 84.0368, 7.6577,
19.9229

■ 60.8400, 39.3413,
34.4690

■ 89.5732, 2.6364,
15.0971

■ 57.3610, 46.6828,
34.8228


■ 95.3365, -1.9784,
9.8307

■ 54.3564, 53.9879,

100.0000, -5.3359,

34.2670

5.4331

 53.7686, 55.5115,
34.1038

Harmonies

Analogous

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



73.7566, 33.6809, 17.7902



73.7548, 19.0339, 27.9423



73.7566, -0.7165, 31.7070

Triad

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



73.7566, 19.0303, 27.9433



73.7566, -38.1009, 6.9904



73.7566, 12.9231, -36.7440

Complementary

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



73.7548, 19.0339, 27.9423



76.6762, -15.4197, -26.1778

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.



73.7566, -7.1079, -41.8281



73.7548, 19.0339, 27.9423



73.7566, -35.2639, -13.0682

Square

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



73.7566, 19.0303, 27.9433



73.7566, -32.6020, 21.8125



73.7566, -24.4023, -32.2320



73.7566, 29.9028, -19.7449

Rectangle

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



73.7548, 19.0339, 27.9423



73.7566, -13.6208, 31.0672



73.7566, -24.4023, -32.2320



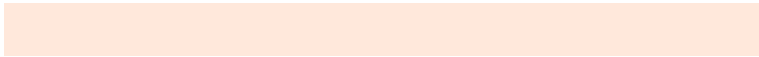
73.7566, 6.2686, -40.0653

Sweetspot

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



73.7566, 19.0303, 27.9433



91.7624, 0.8170, 13.1220



65.4248, 53.4327, -15.3770



41.8829, 0.8473, 6.5875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7566, 19.0303, 27.9433



69.4597, 24.8481, 30.7288



91.2952, -11.8151, 41.6374



43.6571, -0.5728, 4.9659



39.1959, 39.2288, 24.8391



13.0162, 10.1952, 8.1990

Inverse Universe

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



76.6762, -15.4197, -26.1778



72.8165, -15.4213, -32.4341



58.6830, 15.4415, -59.1555



43.9484, -3.9170, -0.3066



42.1390, -4.1728, -43.6623



13.9152, -2.5083, -11.9780

Previews

White Background



This preview shows how the HunterLab color 73.7548, 19.0339, 27.9423 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 73.7548, 19.0339, 27.9423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

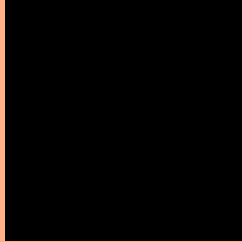
Any Text WCAG AA ✓ Pass

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 73.7548, 19.0339, 27.9423 Background



This preview shows how black text looks on a background with the HunterLab color 73.7548, 19.0339, 27.9423.



This preview shows how white text looks on a background with the HunterLab color 73.7548, 19.0339, 27.9423.

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

73.7548, 19.0339, 27.9423

Protanopia

73.9290, -6.4759, 25.2318

Deuteranopia

73.9404, 5.3086, 28.4365



Tritanopia

73.6381, 27.8320, 9.3511

Trichromacy



Original Color

73.7548, 19.0339, 27.9423

Protanomaly

73.4644, 2.4851, 25.9064

Deuteranomaly

73.7632, 10.5822, 28.0913

Tritanomaly

73.6537, 24.1928, 17.1534

Monochromacy



Original Color

73.7548, 19.0339, 27.9423

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.2780, 3.4129, 13.6340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7548, 19.0339, 27.9423 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, 177, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 133)  
}
```

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, 177, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7548, 19.0339, 27.9423 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, 177, 133) }
```


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

```
.border{ border-color:rgb(255, 177, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7548, 19.0339, 27.9423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 133) }
```

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

```
.background{ background-color: rgb(255,  
177, 133) }
```

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