

Converting Colors

HunterLab(71.2537, 27.1059,
19.3022)

Have a look what the booklet for
HunterLab(71.2537, 27.1059,
19.3022) contains.

HunterLab(71.2968, 27.0149, 19.3440)	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(71.2968, 27.0149,
19.3440)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA699
RGB	255, 166, 153
RGB Percent	100%, 65%, 60%
CMY	0.0000, 0.3490, 0.4000
CMYK	0.00, 0.35, 0.40, 0.00
HSL	8°, 100%, 80%
HSV	8°, 40%, 100%
XYZ	60.6260, 50.8323, 36.7532
YIQ	191.1290, 57.2170, 14.8250

Conversions

Conversions Part 2

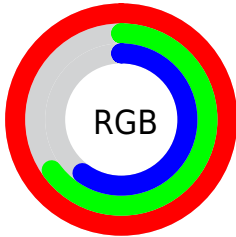
Format	Color
R _Y B	255, 168, 153
Decimal	16754329
CIE Lab	76.58, 31.36, 20.36
CIE LCh	77, 37.392, 32.997
Yxy	50.8348, 0.4090, 0.3430
Android (android.graphics.Color)	4294944409 (0xFFFFA699)
YUV	191.1290, -18.7976, 56.0149
Hunter-Lab	71.2968, 27.0149, 19.3440

Details

The HunterLab color **71.2968, 27.0149, 19.3440** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.0303, -26.4338, -9.9389**, and the grayscale version is **72.2958, -3.8575, 3.9280**.

A 20% lighter version of the original color is **88.3219, 4.3366, 14.8719**, and **49.5029, 25.3979, 15.8924** is the 20% darker color. If you saturate the color by 10%, you get **65.3290, 36.0619, 22.5083**, and if you desaturate by 10%, it is **77.8268, 18.3062, 15.9882**.

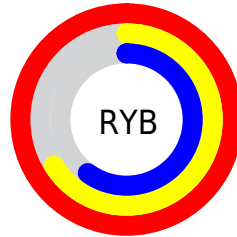
Distribution



Red (100%)

Green (65%)

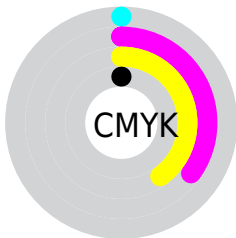
Blue (60%)



Red (100%)

Yellow (66%)

Blue (60%)

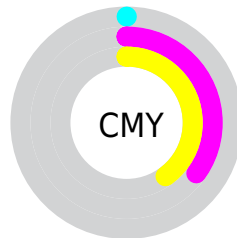


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2968, 27.0149, 19.3440 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 71.2968, 27.0149, 19.3440 by changing the saturation by 10% instead.


 71.2968, 27.0149,
19.3440


 71.2968, 27.0149,
19.3440

197.4644, 31.1212,
33.9214

 60.0643, 26.1700,
17.6407


 95.6089, 28.4193,
22.6633

 49.4912, 25.2243,
15.8910


 108.6266, 29.0011,
24.2927

 39.6236, 24.1631,
14.0785


122.1868, 29.5100,
25.9096

 30.5161, 22.9741,
12.1779

136.2686, 29.9512,
27.5180

 22.2384, 21.6466,
10.1498

150.8532, 30.3292,
29.1210

 14.8839, 20.1827,
8.1292

165.9240, 30.6479,

 8.5342, 18.9554,

30.7213

5.9739

181.4656, 30.9109,
32.3208

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2968, 27.0149,
19.3440

■ 71.2968, 27.0149,
19.3440

■ 65.3290, 36.0619,
22.5083

■ 77.8268, 18.3062,
15.9882

■ 60.0152, 45.2851,
25.3551

■ 84.8305, 10.0146,
12.5197

■ 55.4635, 54.3568,
27.7207

■ 92.2404, 2.1425,
8.9912

■ 51.7769, 62.7766,
29.4171

100.0000, -5.3358,
5.4332

■ 49.0330, 69.9138,

30.2912

■ 47.2451, 75.1370,
30.4276

■ 47.2450, 75.1372,
30.4276

Harmonies

Analogous

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



71.2985, 33.4263, 5.5513



71.2968, 27.0149, 19.3440



71.2985, 12.2975, 27.1048

Triad

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



71.2985, 27.0114, 19.3452



71.2985, -31.6462, 17.0613



71.2985, -2.0218, -36.5683

Complementary

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



71.2968, 27.0149, 19.3440



88.0303, -26.4338, -9.9389

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.



71.2985, -18.6000, -31.3737



71.2968, 27.0149, 19.3440



71.2985, -34.6874, 2.1692

Square

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



71.2985, 27.0114, 19.3452



71.2985, -21.3975, 26.0296



71.2985, -30.1450, -16.0779



71.2985, 15.6712, -28.9282

Rectangle

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



71.2968, 27.0149, 19.3440



71.2985, 0.3855, 29.1005



71.2985, -30.1450, -16.0779



71.2985, -7.9071, -36.2685

Sweetspot

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



71.2985, 27.0114, 19.3452



90.7285, 3.6847, 9.7002



71.0774, 48.4560, -26.1521



41.5219, 2.1746, 4.7016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2985, 27.0114, 19.3452



66.4735, 34.2310, 21.8966



85.2177, 0.6776, 31.5545



42.8487, 0.8158, 4.0785



34.3192, 53.7607, 22.0885



11.2164, 15.1653, 7.1770

Inverse Universe

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



88.0303, -26.4338, -9.9389



86.1031, -29.1109, -12.5995



71.9277, -1.6445, -33.6924



44.7916, -5.2757, 0.7034



56.0003, -23.9700, -18.2512



17.7739, -7.8631, -5.2416

Previews

White Background



This preview shows how the HunterLab color 71.2968, 27.0149, 19.3440 looks on a white background.

Color Contrast Check

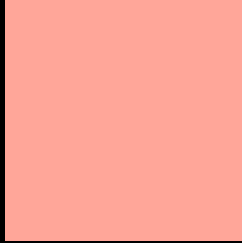
Large Text (above 18pt) WCAG AA × Fail

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 71.2968, 27.0149, 19.3440 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 71.2968, 27.0149, 19.3440 Background



This preview shows how black text looks on a background with the HunterLab color 71.2968, 27.0149, 19.3440.



This preview shows how white text looks on a background with the HunterLab color 71.2968, 27.0149,

19.3440.

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

71.2968, 27.0149, 19.3440

Protanopia

71.5665, -4.3941, 14.9249

Deuteranopia

71.4353, 5.0532, 20.1582



Tritanopia

71.3485, 30.8858, 10.8024

Trichromacy



Original Color

71.2968, 27.0149, 19.3440

Protanomaly

71.1659, 6.0941, 16.2510

Deuteranomaly

71.1398, 12.7946, 19.6587

Tritanomaly

71.3865, 29.2783, 14.1363

Monochromacy



Original Color

71.2968, 27.0149, 19.3440

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3627, 6.1720, 9.5232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2968, 27.0149, 19.3440 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, 166, 153)` looks like.

```
.text, #text, p{  
  color:rgb(255, 166, 153)  
}
```

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, 166, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2968, 27.0149, 19.3440 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, 166, 153) }
```


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

```
.border{ border-color:rgb(255, 166, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2968, 27.0149, 19.3440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 153) }
```

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

```
.background{ background-color: rgb(255,  
166, 153) }
```

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