

Converting Colors

HunterLab(74.6436, 38.0138,
22.3724)

Have a look what the booklet for
HunterLab(74.6436, 38.0138,
22.3724) contains.

HunterLab(71.0657, 27.6665, 18.7687)	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(71.0657, 27.6665,
18.7687)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA59A
RGB	255, 165, 154
RGB Percent	100%, 65%, 60%
CMY	0.0000, 0.3529, 0.3961
CMYK	0.00, 0.35, 0.40, 0.00
HSL	7°, 100%, 80%
HSV	7°, 40%, 100%
XYZ	60.5279, 50.5033, 37.1297
YIQ	190.6560, 57.1710, 15.6590

Conversions

Conversions Part 2

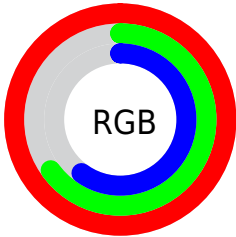
Format	Color
R _Y B	255, 166, 154
Decimal	16754074
CIE Lab	76.38, 31.99, 19.54
CIE LCh	76, 37.489, 31.422
Yxy	50.5058, 0.4085, 0.3409
Android (android.graphics.Color)	4294944154 (0xFFFFA59A)
YUV	190.6560, -18.0714, 56.4297
Hunter-Lab	71.0657, 27.6665, 18.7687

Details

The HunterLab color **71.0657, 27.6665, 18.7687** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.7627, -27.1837, -8.9750**, and the grayscale version is **72.0930, -3.8467, 3.9170**.

A 20% lighter version of the original color is **88.0494, 5.0171, 14.1603**, and **49.2985, 25.9990, 15.4000** is the 20% darker color. If you saturate the color by 10%, you get **65.0098, 36.9323, 21.9219**, and if you desaturate by 10%, it is **77.7080, 18.7241, 15.4683**.

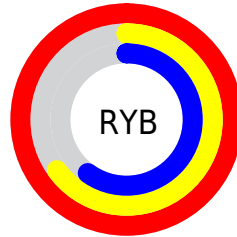
Distribution



Red (100%)

Green (65%)

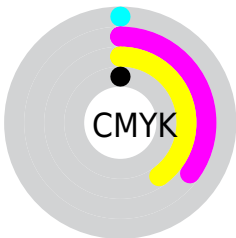
Blue (60%)



Red (100%)

Yellow (65%)

Blue (60%)

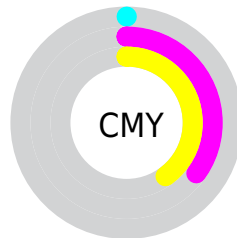


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0657, 27.6665, 18.7687 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 71.0657, 27.6665, 18.7687 by changing the saturation by 10% instead.


 71.0657, 27.6665,
18.7687


 71.0657, 27.6665,
18.7687


197.1397, 31.9884,
33.0170

 59.8460, 26.7937,
17.1125


 95.3540, 29.1238,
22.0024

 49.2866, 25.8194,
15.4132


 108.3607, 29.7310,
23.5924

 39.4337, 24.7287,
13.6556


121.9102, 30.2644,
25.1717

 30.3421, 23.5097,
11.8153

135.9817, 30.7293,
26.7442

 22.0818, 22.1527,
9.8542

150.5564, 31.1305,
28.3128

 14.7469, 20.6627,
7.8788

165.6176, 31.4717,

 8.4033, 19.5259,

29.8799

5.8823

181.1500, 31.7567,
31.4474

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.0657, 27.6665,
18.7687

■ 71.0657, 27.6665,
18.7687

■ 65.0098, 36.9323,
21.9219

■ 77.7080, 18.7241,
15.4683

■ 59.6386, 46.3386,
24.8030

■ 84.8429, 10.1943,
12.0956

■ 55.0666, 55.5235,
27.2438

■ 92.3991, 2.0841,
8.6977

■ 51.4021, 63.9417,
29.0456

100.0000, -5.3358,
5.4332

■ 48.7233, 70.9239,

30.0394

■ 47.0375, 75.8422,
30.2758

■ 46.9898, 75.9843,
30.2851

Harmonies

Analogous

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



71.0674, 33.5541, 4.6675



71.0657, 27.6665, 18.7687



71.0674, 13.2397, 26.8423

Triad

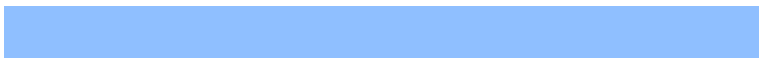
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.0674, 27.6630, 18.7699



71.0674, -31.2976, 17.6860



71.0674, -2.9489, -36.7359

Complementary

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



71.0657, 27.6665, 18.7687



88.7627, -27.1837, -8.9750

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.



71.0674, -19.3639, -30.8662



71.0657, 27.6665, 18.7687



71.0674, -34.7370, 3.0599

Square

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



71.0674, 27.6630, 18.7699



71.0674, -20.6929, 26.3327



71.0674, -30.5848, -15.1780



71.0674, 14.8442, -29.7014

Rectangle

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



71.0657, 27.6665, 18.7687



71.0674, 1.3556, 29.0249



71.0674, -30.5848, -15.1780



71.0674, -8.8045, -36.1992

Sweetspot

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



71.0674, 27.6630, 18.7699



90.5562, 3.9874, 9.5114



71.3849, 48.2679, -26.8511



41.4341, 2.3300, 4.6059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0674, 27.6630, 18.7699



65.9401, 35.4264, 21.4298



84.8474, 1.4568, 30.9446



42.7849, 0.9266, 4.0078



34.1164, 54.4293, 21.9752



11.1015, 15.5205, 7.1124

Inverse Universe

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



88.7627, -27.1837, -8.9750



86.8778, -30.1740, -11.5599



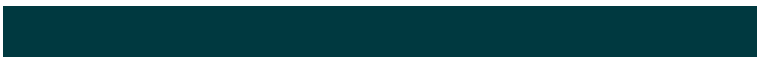
72.6996, -2.5984, -32.4054



44.8590, -5.3833, 0.7834



57.1630, -25.4562, -16.4962



18.0947, -8.2690, -4.7663

Previews

White Background



This preview shows how the HunterLab color 71.0657, 27.6665, 18.7687 looks on a white background.

Color Contrast Check

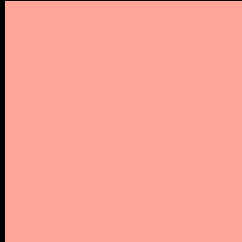
Large Text (above 18pt) WCAG AA × Fail

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 71.0657, 27.6665, 18.7687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

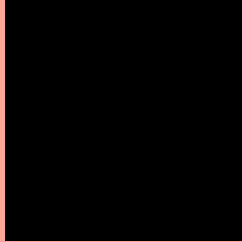
Any Text WCAG AA ✓ Pass

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 71.0657, 27.6665, 18.7687 Background



This preview shows how black text looks on a background with the HunterLab color 71.0657, 27.6665, 18.7687.



This preview shows how white text looks on a background with the HunterLab color 71.0657, 27.6665,

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

71.0657, 27.6665, 18.7687

Protanopia

71.1961, -4.0903, 14.1547

Deuteranopia

71.0618, 5.3187, 19.4530



Tritanopia

71.0982, 31.4246, 10.5390

Trichromacy



Original Color

71.0657, 27.6665, 18.7687

Protanomaly

70.9054, 6.7410, 15.6150

Deuteranomaly

70.8876, 13.4376, 19.0702

Tritanomaly

71.1343, 29.8153, 13.8827

Monochromacy



Original Color

71.0657, 27.6665, 18.7687

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3907, 6.3217, 9.1211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0657, 27.6665, 18.7687 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, 165, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 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(255, 165, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0657, 27.6665, 18.7687 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, 165, 154) }
```


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

```
.border{ border-color:rgb(255, 165, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0657, 27.6665, 18.7687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 154) }
```

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

```
.background{ background-color: rgb(255,  
165, 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](#).

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