

Converting Colors

HunterLab(70.4690, 28.2644,
19.6402)

Have a look what the booklet for
HunterLab(70.4690, 28.2644,
19.6402) contains.

HunterLab(70.4673, 28.2680, 19.6391)	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(70.4673, 28.2680,
19.6391)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA396
RGB	255, 163, 150
RGB Percent	100%, 64%, 59%
CMY	0.0000, 0.3608, 0.4118
CMYK	0.00, 0.36, 0.41, 0.00
HSL	7°, 100%, 79%
HSV	7°, 41%, 100%
XYZ	59.8422, 49.6564, 35.2848
YIQ	189.0260, 59.0050, 15.4610

Conversions

Conversions Part 2

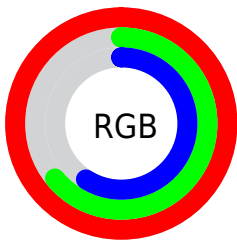
Format	Color
R _Y B	255, 165, 150
Decimal	16753558
CIE Lab	75.86, 32.60, 21.00
CIE LCh	76, 38.779, 32.792
Yxy	49.6589, 0.4133, 0.3430
Android (android.graphics.Color)	4294943638 (0xFFFFA396)
YUV	189.0260, -19.2398, 57.8592
Hunter-Lab	70.4673, 28.2680, 19.6391

Details

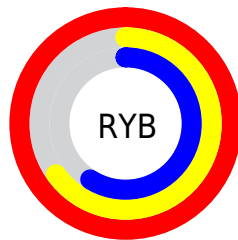
The HunterLab color **70.4673, 28.2680, 19.6391** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.8664, -27.0450, -10.1694**, and the grayscale version is **71.4094, -3.8102, 3.8798**.

A 20% lighter version of the original color is **87.3400, 5.4847, 15.1345**, and **48.7734, 26.6102, 16.1702** is the 20% darker color. If you saturate the color by 10%, you get **64.5594, 37.3912, 22.7704**, and if you desaturate by 10%, it is **76.9537, 19.4648, 16.3120**.

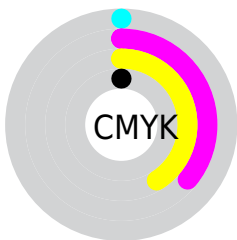
Distribution



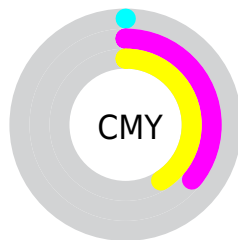
- Red (100%)
- Green (64%)
- Blue (59%)



- Red (100%)
- Yellow (65%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (0%)





- Cyan (0%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4673, 28.2680, 19.6391 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 70.4673, 28.2680, 19.6391 by changing the saturation by 10% instead.


 70.4673, 28.2680,
19.6391


 70.4673, 28.2680,
19.6391


196.2983, 32.8176,
34.4825

 59.2810, 27.3652,
17.8954


 94.6938, 29.7820,
23.0301

 48.7571, 26.3596,
16.1011


 107.6717, 30.4159,
24.6918

 38.9423, 25.2366,
14.2389


121.1936, 30.9753,
26.3391

 29.8919, 23.9846,
12.2815

135.2384, 31.4653,
27.9763

 21.6772, 22.5951,
10.1867

149.7875, 31.8908,
29.6067

 14.3936, 21.0773,
8.2494

164.8238, 32.2557,

 8.0540, 20.2791,

31.2332

5.6378

180.3320, 32.5635,
32.8578

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4673, 28.2680,
19.6391

■ 70.4673, 28.2680,
19.6391

■ 64.5594, 37.3912,
22.7704

■ 76.9537, 19.4648,
16.3120

■ 59.3247, 46.6517,
25.5745

■ 83.9272, 11.0734,
12.8718

■ 54.8728, 55.6932,
27.8821

■ 91.3179, 3.1029,
9.3735

■ 51.3061, 63.9858,
29.5031


■ 99.0674, -4.4697,
5.8486

■ 48.6968, 70.8836,

100.0000, -5.3358,

30.2923

5.4332

 47.1920, 75.3128,
30.3979

Harmonies

Analogous

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



70.4690, 34.8671, 5.4445



70.4673, 28.2680, 19.6391



70.4690, 13.0274, 27.5532

Triad

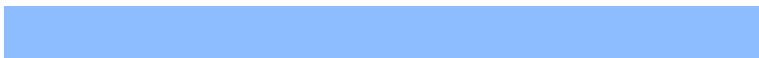
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.4690, 28.2644, 19.6402



70.4690, -32.3632, 17.4678



70.4690, -2.0443, -38.3693

Complementary

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



70.4673, 28.2680, 19.6391



87.8664, -27.0450, -10.1694

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.



70.4690, -19.1166, -32.8249



70.4673, 28.2680, 19.6391



70.4690, -35.5301, 2.1883

Square

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



70.4690, 28.2644, 19.6402



70.4690, -21.7979, 26.5418



70.4690, -30.9295, -16.7687



70.4690, 16.2886, -30.4343

Rectangle

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



70.4673, 28.2680, 19.6391



70.4690, 0.6979, 29.5872



70.4690, -30.9295, -16.7687



70.4690, -8.1172, -38.0222

Sweetspot

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



70.4690, 28.2644, 19.6402



90.6946, 3.7442, 9.6631



70.3769, 50.0384, -27.0274



41.5047, 2.2052, 4.6828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4690, 28.2644, 19.6402



65.7915, 35.3851, 22.1119



84.8151, 0.9610, 32.1086



42.8362, 0.8376, 4.0646



34.2773, 53.8985, 22.0651



11.1939, 15.2344, 7.1644

Inverse Universe

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



87.8664, -27.0450, -10.1694



86.0288, -29.6188, -12.7104



71.1616, -1.3824, -34.9994



44.8048, -5.2968, 0.7192



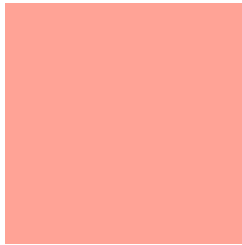
56.2282, -24.2629, -17.9037



17.8368, -7.9431, -5.1476

Previews

White Background



This preview shows how the HunterLab color 70.4673, 28.2680, 19.6391 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 70.4673, 28.2680, 19.6391 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 70.4673, 28.2680, 19.6391 Background



This preview shows how black text looks on a background with the HunterLab color 70.4673, 28.2680, 19.6391.



This preview shows how white text looks on a background with the HunterLab color 70.4673, 28.2680,

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

70.4673, 28.2680, 19.6391

Protanopia

70.7245, -4.3435, 14.8482

Deuteranopia

70.5756, 4.9790, 20.3858



Tritanopia

70.5183, 32.0914, 11.1996

Trichromacy



Original Color

70.4673, 28.2680, 19.6391

Protanomaly

70.1533, 7.0113, 16.0122

Deuteranomaly

70.4031, 13.0977, 20.0169

Tritanomaly

70.5556, 30.5014, 14.4960

Monochromacy



Original Color

70.4673, 28.2680, 19.6391

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6285, 6.5559, 9.5892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4673, 28.2680, 19.6391 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, 163, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 150)  
}
```

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, 163, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4673, 28.2680, 19.6391 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, 163, 150) }
```


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

```
.border{ border-color:rgb(255, 163, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4673, 28.2680, 19.6391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 150) }
```

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

```
.background{ background-color: rgb(255,  
163, 150) }
```

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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