

Converting Colors

HunterLab(74.3825, 36.5702,
20.9880)

Have a look what the booklet for
HunterLab(74.3825, 36.5702,
20.9880) contains.

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Color

**HunterLab(71.3910, 27.4900,
17.9806)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA69D
RGB	255, 166, 157
RGB Percent	100%, 65%, 62%
CMY	0.0000, 0.3490, 0.3843
CMYK	0.00, 0.35, 0.38, 0.00
HSL	6°, 100%, 81%
HSV	6°, 38%, 100%
XYZ	60.9620, 50.9667, 38.5228
YIQ	191.5850, 55.9330, 16.0690

Conversions

Conversions Part 2

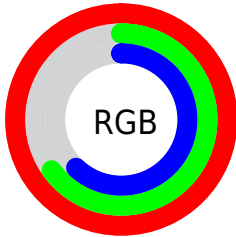
Format	Color
R _Y B	255, 167, 157
Decimal	16754333
CIE Lab	76.66, 31.80, 18.30
CIE LCh	77, 36.694, 29.922
Yxy	50.9692, 0.4052, 0.3388
Android (android.graphics.Color)	4294944413 (0xFFFFA69D)
YUV	191.5850, -17.0504, 55.6150
Hunter-Lab	71.3910, 27.4900, 17.9806

Details

The HunterLab color **71.3910, 27.4900, 17.9806** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.6083, -27.5156, -7.8634**, and the grayscale version is **72.4818, -3.8674, 3.9381**.

A 20% lighter version of the original color is **88.4624, 5.0916, 12.8525**, and **49.5849, 25.8006, 14.7011** is the 20% darker color. If you saturate the color by 10%, you get **65.2014, 36.9369, 21.1351**, and if you desaturate by 10%, it is **78.1817, 18.3632, 14.7282**.

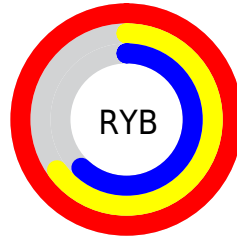
Distribution



Red (100%)

Green (65%)

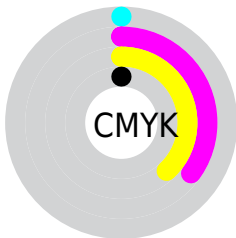
Blue (62%)



Red (100%)

Yellow (65%)

Blue (62%)

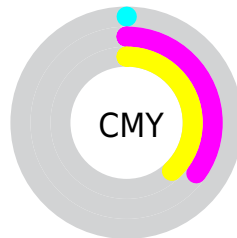


Cyan (0%)

Magenta (35%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3910, 27.4900, 17.9806 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 71.3910, 27.4900, 17.9806 by changing the saturation by 10% instead.


 71.3910, 27.4900,
17.9806


 71.3910, 27.4900,
17.9806


197.5966, 31.7341,
31.7297

 60.1532, 26.6278,
16.3971


 95.7128, 28.9277,
21.0831

 49.5746, 25.6644,
14.7766


 108.7350, 29.5256,
22.6130

 39.7011, 24.5852,
13.1055


122.2995, 30.0502,
24.1353

 30.5871, 23.3781,
11.3615

136.3855, 30.5066,
25.6534

 22.3023, 22.0329,
9.5097

150.9741, 30.8994,
27.1700

 14.9398, 20.5533,
7.5665

166.0488, 31.2327,

 8.5869, 19.2822,

28.6871

6.0108

181.5942, 31.5099,
30.2066

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.3910, 27.4900,
17.9806

■ 71.3910, 27.4900,
17.9806

■ 65.2014, 36.9369,
21.1351

■ 78.1817, 18.3632,
14.7282

■ 59.7159, 46.5128,
24.0722

■ 85.4759, 9.6483,
11.4452

■ 55.0551, 55.8381,
26.6240

■ 93.1998, 1.3520,
8.1716

■ 51.3332, 64.3397,
28.5828

100.0000, -5.3358,
5.4332

■ 48.6328, 71.3165,

29.7588

■ 46.9635, 76.1387,
30.1265

■ 46.7869, 76.6626,
30.1720

Harmonies

Analogous

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



71.3927, 32.7324, 3.8428



71.3910, 27.4900, 17.9806



71.3927, 13.7007, 26.2672

Triad

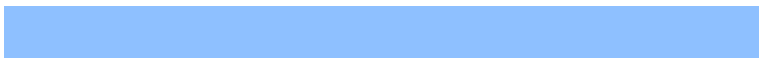
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.3927, 27.4865, 17.9818



71.3927, -30.4663, 18.0406



71.3927, -3.8587, -35.7243

Complementary

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



71.3910, 27.4900, 17.9806



89.6083, -27.5156, -7.8634

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.



71.3927, -19.7862, -29.4192



71.3910, 27.4900, 17.9806



71.3927, -34.2244, 3.9294

Square

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



71.3927, 27.4865, 17.9818



71.3927, -19.7144, 26.2950



71.3927, -30.5049, -13.8395



71.3927, 13.6144, -29.4814

Rectangle

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



71.3910, 27.4900, 17.9806



71.3927, 2.1233, 28.6159



71.3927, -30.5049, -13.8395



71.3927, -9.5617, -34.9855

Sweetspot

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



71.3927, 27.4865, 17.9818



90.3979, 4.2662, 9.3374



72.1661, 46.9997, -26.8932



41.3534, 2.4731, 4.5177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3927, 27.4865, 17.9818



66.6459, 34.6179, 20.3832



84.7775, 2.0042, 29.9657



42.7262, 1.0286, 3.9427



33.9525, 54.9736, 21.8838



10.9945, 15.8558, 7.0524

Inverse Universe

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



89.6083, -27.5156, -7.8634



87.9955, -30.4581, -10.0560



73.9599, -3.6612, -30.3327



44.9212, -5.4824, 0.8570



58.2404, -26.8160, -14.9074



18.3917, -8.6407, -4.3351

Previews

White Background



This preview shows how the HunterLab color 71.3910, 27.4900, 17.9806 looks on a white background.

Color Contrast Check

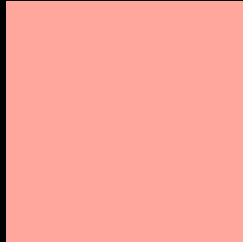
Large Text (above 18pt) WCAG AA × Fail

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 71.3910, 27.4900, 17.9806 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 71.3910, 27.4900, 17.9806 Background



This preview shows how black text looks on a background with the HunterLab color 71.3910, 27.4900, 17.9806.



This preview shows how white text looks on a background with the HunterLab color 71.3910, 27.4900,

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

71.3910, 27.4900, 17.9806

Protanopia

71.5738, -4.1635, 13.3427

Deuteranopia

71.4175, 5.1771, 18.7174



Tritanopia

71.3761, 31.0238, 10.4056

Trichromacy



Original Color

71.3910, 27.4900, 17.9806

Protanomaly

71.2658, 6.6270, 14.8098

Deuteranomaly

71.2326, 13.2813, 18.3145

Tritanomaly

71.4387, 29.5400, 13.3845

Monochromacy



Original Color

71.3910, 27.4900, 17.9806

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.8114, 6.3060, 9.1487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3910, 27.4900, 17.9806 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3910, 27.4900, 17.9806 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, 157) }
```


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

```
.border{ border-color:rgb(255, 166, 157) }
```

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, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3910, 27.4900, 17.9806 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, 157) }
```

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

```
.background{ background-color: rgb(255,  
166, 157) }
```

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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