

Converting Colors

HunterLab(87.5745, 86.4021,
45.2597)

Have a look what the booklet for
HunterLab(87.5745, 86.4021,
45.2597) contains.

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Color

**HunterLab(66.7390, 30.7801,
28.3027)**

Conversions

Conversions Part 1

Format	Color
Hex	FF976F
RGB	255, 151, 111
RGB Percent	100%, 59%, 44%
CMY	0.0000, 0.4078, 0.5647
CMYK	0.00, 0.41, 0.56, 0.00
HSL	17°, 100%, 72%
HSV	17°, 56%, 100%
XYZ	55.1759, 44.5409, 20.7281
YIQ	177.5360, 74.8240, 9.6080

Conversions

Conversions Part 2

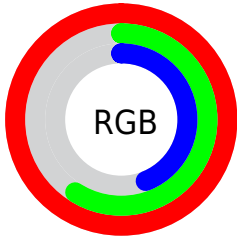
Format	Color
R _Y B	255, 166, 111
Decimal	16750447
CIE Lab	72.59, 35.25, 37.69
CIE LCh	73, 51.603, 46.915
Yxy	44.5432, 0.4581, 0.3698
Android (android.graphics.Color)	4294940527 (0xFFFF976F)
YUV	177.5360, -32.8022, 67.9359
Hunter-Lab	66.7390, 30.7801, 28.3027

Details

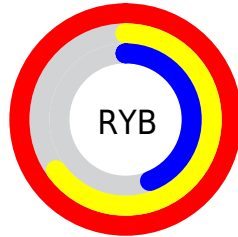
The HunterLab color **66.7390, 30.7801, 28.3027** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.9398, -21.1863, -25.8656**, and the grayscale version is **66.6418, -3.5558, 3.6208**.

A 20% lighter version of the original color is **82.4906, 6.9449, 26.0470**, and **45.5421, 28.3978, 22.6268** is the 20% darker color. If you saturate the color by 10%, you get **62.1187, 38.5071, 30.6483**, and if you desaturate by 10%, it is **71.8229, 23.3926, 25.2837**.

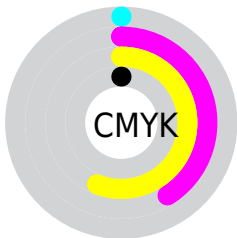
Distribution



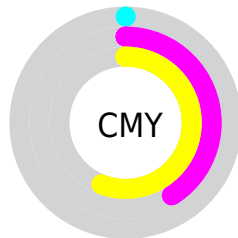
- Red (100%)
- Green (59%)
- Blue (44%)



- Red (100%)
- Yellow (65%)
- Blue (44%)



- Cyan (0%)
- Magenta (41%)
- Yellow (56%)
- Black (0%)





- Cyan (0%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.7390, 30.7801, 28.3027 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 66.7390, 30.7801, 28.3027 by changing the saturation by 10% instead.


 66.7390, 30.7801,
28.3027


 66.7390, 30.7801,
28.3027


191.0289, 36.3886,
50.3642

 55.7654, 29.7358,
25.4940


 90.5729, 32.5593,
33.6091


 45.4679, 28.5834,
22.5445


 103.3679, 33.3185,
36.1428

 35.8963, 27.3086,
19.4174


 116.7144, 33.9985,
38.6156

 27.1103, 25.9028,
16.0632

 130.5904, 34.6051,
41.0377

 19.1879, 24.3665,
13.1591

144.9766, 35.1433,
43.4175

 12.2359, 22.7412,
8.5651

159.8553, 35.6175,

 5.3548, 29.5604,

45.7616

3.7484

175.2109, 36.0315,
48.0756

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.7390, 30.7801,
28.3027

■ 66.7390, 30.7801,
28.3027

■ 62.1187, 38.5071,
30.6483

■ 71.8229, 23.3926,
25.2837

■ 58.0178, 46.4331,
32.1942

■ 77.3085, 16.4307,
21.7088

■ 54.4981, 54.3013,
32.8441

■ 83.1470, 9.9119,
17.6830

■ 51.6099, 61.7495,
32.5859

■ 89.2950, 3.8255,
13.2915

■ 50.7411, 64.1707,

■ 95.7155, -1.8572,

32.3899

8.6015

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



66.7407, 46.2777, 15.1302



66.7390, 30.7801, 28.3027



66.7407, 7.1495, 33.7059

Triad

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



66.7407, 30.7762, 28.3036



66.7407, -42.6507, 12.7825



66.7407, 10.3234, -53.1055

Complementary

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



66.7390, 30.7801, 28.3027



76.9398, -21.1863, -25.8656

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.



66.7407, -13.6429, -54.4338



66.7390, 30.7801, 28.3027



66.7407, -42.0504, -10.3622

Square

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



66.7407, 30.7762, 28.3036



66.7407, -33.8910, 27.1078



66.7407, -32.1164, -36.7763



66.7407, 33.3795, -33.6098

Rectangle

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



66.7390, 30.7801, 28.3027



66.7407, -9.0019, 34.0699



66.7407, -32.1164, -36.7763



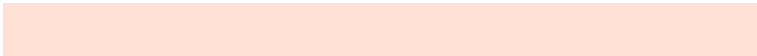
66.7407, 2.0524, -55.8825

Sweetspot

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



66.7407, 30.7762, 28.3036



88.9621, 4.1377, 13.5323



61.3336, 65.5297, -24.2544



40.5772, 2.4665, 6.6793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7407, 30.7762, 28.3036



61.4560, 39.7124, 30.9396



86.2161, -5.8037, 42.6819



43.3686, -0.0802, 4.6509



36.9692, 45.5254, 23.5772



12.2676, 12.1404, 7.7718

Inverse Universe

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



76.9398, -21.1863, -25.8656



73.1692, -21.2775, -31.9480



55.4335, 14.6322, -66.7752



44.2470, -4.4010, 0.0533



46.8861, -11.4795, -33.8226



15.2458, -4.4719, -9.4023

Previews

White Background



This preview shows how the HunterLab color 66.7390, 30.7801, 28.3027 looks on a white background.

Color Contrast Check

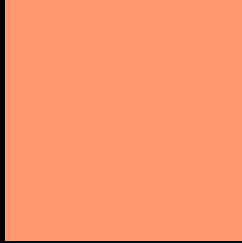
Large Text (above 18pt) WCAG AA × Fail

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 66.7390, 30.7801, 28.3027 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 66.7390, 30.7801, 28.3027 Background



This preview shows how black text looks on a background with the HunterLab color 66.7390, 30.7801, 28.3027.



This preview shows how white text looks on a background with the HunterLab color 66.7390, 30.7801,

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

66.7390, 30.7801, 28.3027

Protanopia

66.7708, -6.1049, 24.6875

Deuteranopia

66.7553, 5.2273, 28.8715



Tritanopia

66.7546, 37.6269, 13.4612

Trichromacy



Original Color

66.7390, 30.7801, 28.3027

Protanomaly

66.2663, 6.8429, 25.6176

Deuteranomaly

66.5327, 14.3827, 28.6060

Tritanomaly

66.5832, 35.1180, 19.5498

Monochromacy



Original Color

66.7390, 30.7801, 28.3027

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9243, 7.2591, 13.2541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7390, 30.7801, 28.3027 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, 151, 111)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 111)  
}
```

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, 151, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7390, 30.7801, 28.3027 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, 151, 111) }
```


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

```
.border{ border-color:rgb(255, 151, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 111);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7390, 30.7801, 28.3027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 111) }
```

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

```
.background{ background-color: rgb(255,  
151, 111) }
```

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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