

Converting Colors

HunterLab(70.8666, 22.0046,
31.7088)

Have a look what the booklet for
HunterLab(70.8666, 22.0046,
31.7088) contains.

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Color

**HunterLab(70.9867, 21.7613,
31.8015)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA86E
RGB	255, 168, 110
RGB Percent	100%, 66%, 43%
CMY	0.0000, 0.3411, 0.5686
CMYK	0.00, 0.34, 0.57, 0.00
HSL	24°, 100%, 72%
HSV	24°, 57%, 100%
XYZ	58.0572, 50.3911, 21.4184
YIQ	187.4010, 70.4700, 0.4060

Conversions

Conversions Part 2

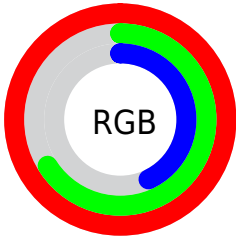
Format	Color
R_{YB}	255, 207, 110
Decimal	16754798
CIE _{Lab}	76.31, 26.35, 42.84
CIE _{LCh}	76, 50.294, 58.403
Yxy	50.3936, 0.4470, 0.3880
Android (android.graphics.Color)	4294944878 (0xFFFFA86E)
YUV	187.4010, -38.1587, 59.2843
Hunter-Lab	70.9867, 21.7613, 31.8015

Details

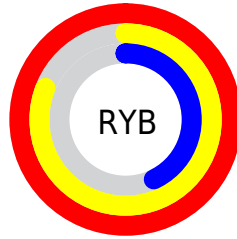
The HunterLab color **70.9867, 21.7613, 31.8015** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71.0388, -12.6389, -35.4083**, and the grayscale version is **70.7984, -3.7776, 3.8466**.

A 20% lighter version of the original color is **87.8724, -2.4277, 30.7245**, and **49.0480, 20.4133, 25.4129** is the 20% darker color. If you saturate the color by 10%, you get **66.7795, 28.0203, 34.1011**, and if you desaturate by 10%, it is **75.5094, 15.9481, 28.6639**.

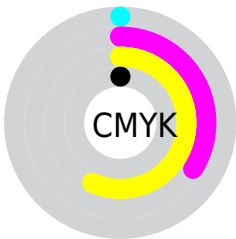
Distribution



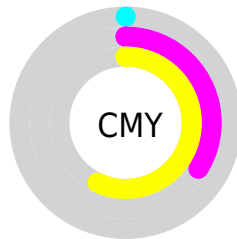
- Red (100%)
- Green (66%)
- Blue (43%)



- Red (100%)
- Yellow (81%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (57%)
- Black (0%)




- Cyan (0%)
- Magenta (34%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9867, 21.7613, 31.8015 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 70.9867, 21.7613, 31.8015 by changing the saturation by 10% instead.


 70.9867, 21.7613,
31.8015


 70.9867, 21.7613,
31.8015


197.0288, 24.2456,
55.9637


 59.7715, 21.1235,
28.7100


 95.2669, 22.7691,
37.6389


 49.2167, 20.3913,
25.4660


 108.2698, 23.1616,
40.4221

 39.3688, 19.5494,
22.0340


 121.8157, 23.4863,
43.1348

 30.2826, 18.5834,
18.3686

 135.8837, 23.7484,
45.7880

 22.0283, 17.4776,
14.9448

150.4550, 23.9519,
48.3906

 14.7002, 16.2197,
10.2901

165.5129, 24.1006,

 8.3581, 15.2368,

50.9502

5.8507

181.0421, 24.1975,
53.4728

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.9867, 21.7613,
31.8015

■ 70.9867, 21.7613,
31.8015

■ 66.7795, 28.0203,
34.1011

■ 75.5094, 15.9481,
28.6639

■ 62.9155, 34.6863,
35.4760

■ 80.3109, 10.6061,
24.7796

■ 59.4296, 41.6543,
35.8770

■ 85.3645, 5.7219,
20.2418

■ 56.3503, 48.7532,
35.3345

■ 90.6446, 1.2719,
15.1345

■ 55.4660, 50.9464,

■ 96.1288, -2.7747,

35.0698

9.5315

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



70.9885, 41.0144, 21.5789



70.9867, 21.7613, 31.8015



70.9885, -2.5139, 35.0189

Triad

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



70.9885, 21.7575, 31.8024



70.9885, -43.9194, 5.0646



70.9885, 19.2648, -45.9590

Complementary

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



70.9867, 21.7613, 31.8015



71.0388, -12.6389, -35.4083

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.



70.9885, -5.0603, -54.7276



70.9867, 21.7613, 31.8015



70.9885, -39.6639, -20.0633

Square

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



70.9885, 21.7575, 31.8024



70.9885, -38.6541, 23.0665



70.9885, -26.1711, -43.9945



70.9885, 39.4473, -22.8762

Rectangle

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



70.9867, 21.7613, 31.8015



70.9885, -17.6418, 33.9626



70.9885, -26.1711, -43.9945



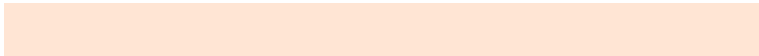
70.9885, 11.2094, -50.9562

Sweetspot

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



70.9885, 21.7575, 31.8024



90.5704, 1.3305, 15.2086



60.3684, 62.5824, -13.5857



41.4036, 1.0142, 7.5297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9885, 21.7575, 31.8024



66.3218, 28.7600, 34.3055



92.1958, -15.4347, 47.0533



43.7945, -0.8063, 5.1153



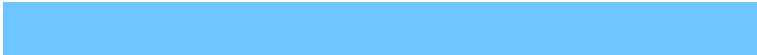
40.4326, 35.9402, 25.5436



13.4111, 9.2277, 8.4254

Inverse Universe

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



71.0388, -12.6389, -35.4083



66.3017, -11.0938, -43.9419



50.0764, 25.5454, -80.7103



43.8071, -3.6870, -0.4777



39.9691, -0.5770, -48.7124



13.3020, -1.5481, -13.2844

Previews

White Background



This preview shows how the HunterLab color 70.9867, 21.7613, 31.8015 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 70.9867, 21.7613, 31.8015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

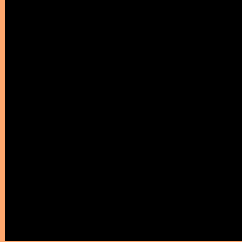
Any Text WCAG AA ✓ Pass

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 70.9867, 21.7613, 31.8015 Background



This preview shows how black text looks on a background with the HunterLab color 70.9867, 21.7613, 31.8015.



This preview shows how white text looks on a background with the HunterLab color 70.9867, 21.7613,

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

70.9867, 21.7613, 31.8015

Protanopia

71.2917, -7.2791, 29.5480

Deuteranopia

71.0824, 5.2029, 32.2894



Tritanopia

71.0707, 31.2873, 10.9345

Trichromacy



Original Color

70.9867, 21.7613, 31.8015

Protanomaly

70.8046, 3.0479, 30.1008

Deuteranomaly

71.0522, 10.8893, 32.1339

Tritanomaly

70.9962, 27.3163, 19.7751

Monochromacy



Original Color

70.9867, 21.7613, 31.8015

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1019, 3.9505, 15.5237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9867, 21.7613, 31.8015 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, 168, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 110)  
}
```

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, 168, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9867, 21.7613, 31.8015 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, 168, 110) }
```


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

```
.border{ border-color:rgb(255, 168, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9867, 21.7613, 31.8015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 110) }
```

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

```
.background{ background-color: rgb(255,  
168, 110) }
```

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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