

Converting Colors

HunterLab(73.9274, 17.0469,
31.6394)

Have a look what the booklet for
HunterLab(73.9274, 17.0469,
31.6394) contains.

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Color

**HunterLab(74.0650, 16.7971,
31.7080)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB378
RGB	255, 179, 120
RGB Percent	100%, 70%, 47%
CMY	0.0000, 0.2980, 0.5294
CMYK	0.00, 0.30, 0.53, 0.00
HSL	26°, 100%, 74%
HSV	26°, 53%, 100%
XYZ	60.7502, 54.8562, 25.1557
YIQ	194.9980, 64.2350, -2.2370

Conversions

Conversions Part 2

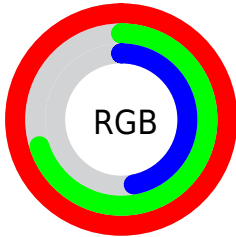
Format	Color
RYB	255, 225, 120
Decimal	16757624
CIELab	78.96, 21.39, 41.00
CIElCh	79, 46.245, 62.447
Yxy	54.8589, 0.4316, 0.3897
Android (android.graphics.Color)	4294947704 (0xFFFFB378)
YUV	194.9980, -36.9740, 52.6218
Hunter-Lab	74.0650, 16.7971, 31.7080

Details

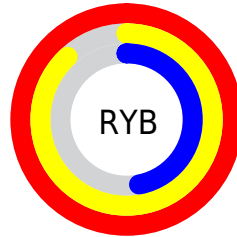
The HunterLab color **74.0650, 16.7971, 31.7080** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71.1974, -10.4347, -35.0960**, and the grayscale version is **74.0064, -3.9488, 4.0209**.

A 20% lighter version of the original color is **91.4843, -6.9492, 30.6282**, and **51.9288, 15.9315, 25.6615** is the 20% darker color. If you saturate the color by 10%, you get **69.9015, 22.3983, 34.3825**, and if you desaturate by 10%, it is **78.4982, 11.6608, 28.1876**.

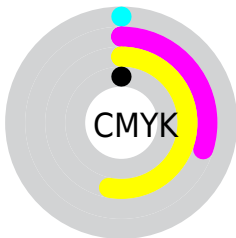
Distribution



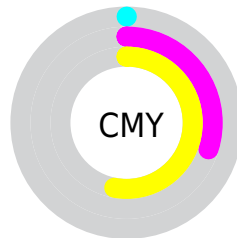
- Red (100%)
- Green (70%)
- Blue (47%)



- Red (100%)
- Yellow (88%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0650, 16.7971, 31.7080 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 74.0650, 16.7971, 31.7080 by changing the saturation by 10% instead.


 74.0650, 16.7971,
31.7080


 74.0650, 16.7971,
31.7080


201.3398, 17.4870,
54.9238


 62.6808, 16.3976,
28.7668


 98.6581, 17.3574,
37.2825

 51.9466, 15.9146,
25.6892

 111.8071, 17.5385,
39.9491

 41.9065, 15.3336,
22.4427


 125.4933, 17.6592,
42.5530

 32.6124, 14.6409,
18.9845


139.6964, 17.7238,
45.1042

 24.1297, 13.8193,
15.3566

154.3982, 17.7360,
47.6107

 16.5451, 12.8479,
11.5816

169.5824, 17.6988,

 9.9811, 11.7092,

50.0793

6.9868

185.2341, 17.6150,
52.5154

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.0650, 16.7971,
31.7080

■ 74.0650, 16.7971,
31.7080

■ 69.9015, 22.3983,
34.3825

■ 78.4982, 11.6608,
28.1876

■ 66.0284, 28.4541,
36.1286

■ 83.1706, 6.9970,
23.9056

■ 62.4744, 34.9038,
36.8923

■ 88.0614, 2.7835,
18.9480

■ 59.2638, 41.6401,
36.6744

■ 93.1502, -1.0070,
13.3936

■ 57.2088, 46.4509,

■ 98.4188, -4.4060,

36.0650

7.3124

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.



74.0668, 35.5234, 22.6422



74.0650, 16.7971, 31.7080



74.0668, -5.7660, 34.1630

Triad

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



74.0668, 16.7935, 31.7089



74.0668, -41.8872, 2.2806



74.0668, 20.3093, -38.9579

Complementary

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



74.0650, 16.7971, 31.7080



71.1974, -10.4347, -35.0960

Split Complementary

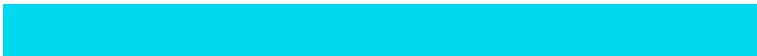
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.0668, -2.1284, -48.9469



74.0650, 16.7971, 31.7080



74.0668, -36.5813, -21.1677

Square

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



74.0668, 16.7935, 31.7089



74.0668, -38.0618, 20.4314



74.0668, -22.6461, -41.6371



74.0668, 37.7151, -17.2656

Rectangle

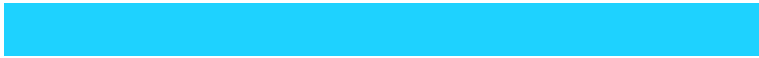
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.0650, 16.7971, 31.7080



74.0668, -19.5278, 32.5538



74.0668, -22.6461, -41.6371



74.0668, 13.0191, -44.0423

Sweetspot

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



74.0668, 16.7935, 31.7089



91.5735, 0.1097, 15.1521



62.2107, 57.4849, -10.7176



41.8797, 0.4081, 7.5441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0668, 16.7935, 31.7089



69.4769, 23.0193, 34.6127



94.0890, -17.4646, 46.4738



43.9241, -1.0258, 5.2558



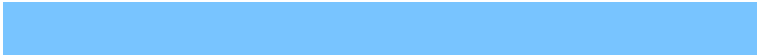
41.6968, 32.7154, 26.2661



13.8047, 8.2992, 8.6517

Inverse Universe

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



71.1974, -10.4347, -35.0960



66.0518, -8.8034, -44.3759



51.8789, 24.9795, -75.7176



43.6744, -3.4701, -0.6391



37.9813, 2.8911, -53.7144



12.7365, -0.6256, -14.5691

Previews

White Background



This preview shows how the HunterLab color 74.0650, 16.7971, 31.7080 looks on a white background.

Color Contrast Check

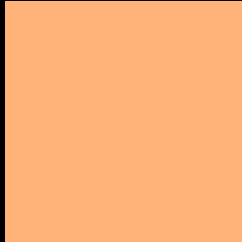
Large Text (above 18pt) WCAG AA × Fail

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 74.0650, 16.7971, 31.7080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

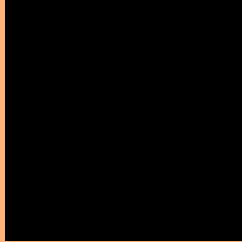
Any Text WCAG AA ✓ Pass

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 74.0650, 16.7971, 31.7080 Background



This preview shows how black text looks on a background with the HunterLab color 74.0650, 16.7971, 31.7080.



This preview shows how white text looks on a background with the HunterLab color 74.0650, 16.7971,

31.7080.

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

74.0650, 16.7971, 31.7080

Protanopia

74.2512, -7.4643, 29.8611

Deuteranopia

74.0629, 5.2728, 32.0087



Tritanopia

73.9256, 27.4350, 9.2209

Trichromacy



Original Color

74.0650, 16.7971, 31.7080



Protanomaly

74.0109, 0.8305, 30.3437



Deuteranomaly

74.0581, 9.6602, 31.8309



Tritanomaly

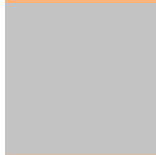
73.8195, 23.1610, 18.8110

Monochromacy



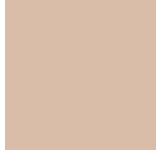
Original Color

74.0650, 16.7971, 31.7080



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

73.4670, 2.3446, 15.4141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0650, 16.7971, 31.7080 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, 179, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 120)  
}
```

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, 179, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0650, 16.7971, 31.7080 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, 179, 120) }
```


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

```
.border{ border-color:rgb(255, 179, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0650, 16.7971, 31.7080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 120) }
```

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

```
.background{ background-color: rgb(255,  
179, 120) }
```

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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