

Converting Colors

HunterLab(73.1054, 25.0563,
31.5753)

Have a look what the booklet for
HunterLab(73.1054, 25.0563,
31.5753) contains.

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Color

**HunterLab(71.8984, 20.8363,
30.5344)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAB76
RGB	255, 171, 118
RGB Percent	100%, 67%, 46%
CMY	0.0000, 0.3294, 0.5372
CMYK	0.00, 0.33, 0.54, 0.00
HSL	23°, 100%, 73%
HSV	23°, 54%, 100%
XYZ	59.0729, 51.6938, 24.0039
YIQ	190.0740, 67.0770, 1.3250

Conversions

Conversions Part 2

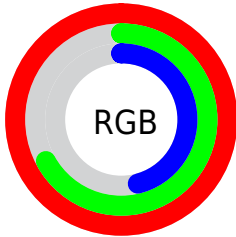
Format	Color
R_{YB}	255, 204, 118
Decimal	16755574
CIE _{Lab}	77.10, 25.41, 39.69
CIE _{LCh}	77, 47.132, 57.373
Yxy	51.6964, 0.4383, 0.3836
Android (android.graphics.Color)	4294945654 (0xFFFFAB76)
YUV	190.0740, -35.5325, 56.9401
Hunter-Lab	71.8984, 20.8363, 30.5344

Details

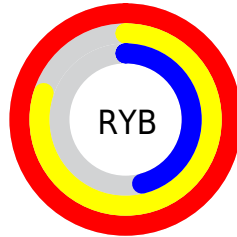
The HunterLab color **71.8984, 20.8363, 30.5344** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.0137, -13.7496, -32.0749**, and the grayscale version is **71.9157, -3.8372, 3.9073**.

A 20% lighter version of the original color is **88.9598, -3.0638, 29.0847**, and **49.9763, 19.7904, 24.6536** is the 20% darker color. If you saturate the color by 10%, you get **67.5340, 27.1261, 33.0986**, and if you desaturate by 10%, it is **76.5811, 14.9950, 27.1778**.

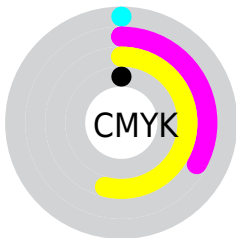
Distribution



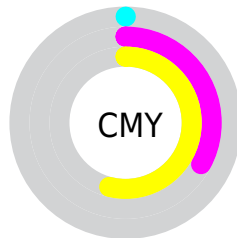
- Red (100%)
- Green (67%)
- Blue (46%)



- Red (100%)
- Yellow (80%)
- Blue (46%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8984, 20.8363, 30.5344 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 71.8984, 20.8363, 30.5344 by changing the saturation by 10% instead.

 71.8984, 20.8363,
30.5344


 71.8984, 20.8363,
30.5344


198.3087, 22.9654,
53.2686


 60.6326, 20.2460,
27.6527


 96.2722, 21.7552,
35.9928

 50.0241, 19.5637,
24.6348


 109.3187, 22.1057,
38.6032

 40.1186, 18.7739,
21.4474


 122.9065, 22.3900,
41.1523

 30.9700, 17.8626,
18.0457


137.0148, 22.6130,
43.6501

 22.6471, 16.8133,
14.5666

151.6252, 22.7788,
46.1045

 15.2417, 15.6112,
10.6692

166.7208, 22.8907,

 8.8651, 14.3720,

48.5222

6.2056

182.2865, 22.9520,
50.9087

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8984, 20.8363,
30.5344

■ 71.8984, 20.8363,
30.5344

■ 67.5340, 27.1261,
33.0986

■ 76.5811, 14.9950,
27.1778

■ 63.5179, 33.8321,
34.7747

■ 81.5442, 9.6220,
23.1229

■ 59.8876, 40.8570,
35.4951

■ 86.7599, 4.7003,
18.4623

■ 56.6764, 48.0402,
35.2519

■ 92.2023, 0.2037,
13.2771

■ 54.8812, 52.4974,

■ 97.8486, -3.9004,

34.7366

7.6376

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.



71.9002, 38.4483, 20.2892



71.8984, 20.8363, 30.5344



71.9002, -1.8596, 33.9490

Triad

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



71.9002, 20.8326, 30.5353



71.9002, -41.9362, 5.7626



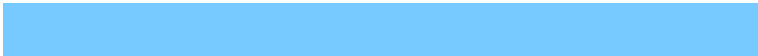
71.9002, 17.0083, -42.6861

Complementary

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



71.8984, 20.8363, 30.5344



73.0137, -13.7496, -32.0749

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.



71.9002, -5.7997, -50.0824



71.8984, 20.8363, 30.5344



71.9002, -38.1668, -17.5377

Square

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



71.9002, 20.8326, 30.5353



71.9002, -36.5767, 22.6530



71.9002, -25.5781, -39.7390



71.9002, 36.0576, -21.8056

Rectangle

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



71.8984, 20.8363, 30.5344



71.9002, -16.2294, 33.0220



71.9002, -25.5781, -39.7390



71.9002, 9.4490, -47.0651

Sweetspot

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



71.9002, 20.8326, 30.5353



90.9456, 1.1910, 14.4991



62.0519, 59.5090, -14.3995



41.5537, 0.9726, 7.2098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9002, 20.8326, 30.5353



67.4188, 27.3055, 33.1570



91.8208, -14.1449, 45.2643



43.7486, -0.7283, 5.0654



40.0072, 37.0558, 25.3010



13.2765, 9.5532, 8.3482

Inverse Universe

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



73.0137, -13.7496, -32.0749



68.6451, -12.8343, -39.6403



53.0260, 21.8069, -72.7272



43.8543, -3.7638, -0.4205



40.6872, -1.7875, -46.9968



13.5053, -1.8709, -12.8417

Previews

White Background



This preview shows how the HunterLab color 71.8984, 20.8363, 30.5344 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 71.8984, 20.8363, 30.5344 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 71.8984, 20.8363, 30.5344 Background



This preview shows how black text looks on a background with the HunterLab color 71.8984, 20.8363, 30.5344.



This preview shows how white text looks on a background with the HunterLab color 71.8984, 20.8363,

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

71.8984, 20.8363, 30.5344

Protanopia

72.1342, -7.1373, 28.0998

Deuteranopia

71.9067, 5.3207, 30.7779



Tritanopia

71.9074, 30.0840, 10.5393

Trichromacy



Original Color

71.8984, 20.8363, 30.5344

Protanomaly

71.8041, 2.2590, 28.8119

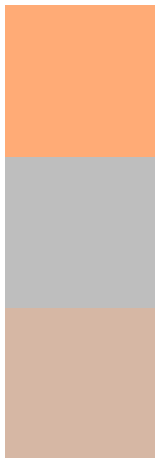
Deuteranomaly

71.8682, 10.9999, 30.5933

Tritanomaly

71.8788, 26.3008, 18.8079

Monochromacy



Original Color

71.8984, 20.8363, 30.5344

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3046, 3.8035, 14.8001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8984, 20.8363, 30.5344 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, 171, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 118)  
}
```

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, 171, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8984, 20.8363, 30.5344 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, 171, 118) }
```


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

```
.border{ border-color:rgb(255, 171, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8984, 20.8363, 30.5344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 118) }
```

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

```
.background{ background-color: rgb(255,  
171, 118) }
```

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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