

Converting Colors

HunterLab(71.7122, 19.8790,
33.2631)

Have a look what the booklet for
HunterLab(71.7122, 19.8790,
33.2631) contains.

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Color

**HunterLab(71.7122, 19.8790,
33.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAB6A
RGB	255, 171, 106
RGB Percent	100%, 67%, 42%
CMY	0.0000, 0.3294, 0.5843
CMYK	0.00, 0.33, 0.58, 0.00
HSL	26°, 100%, 71%
HSV	26°, 58%, 100%
XYZ	58.4044, 51.4264, 20.4837
YIQ	188.7060, 70.9290, -2.4070

Conversions

Conversions Part 2

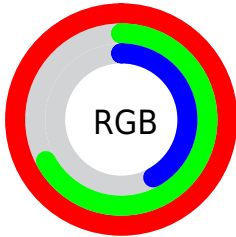
Format	Color
R _Y B	255, 221, 106
Decimal	16755562
CIE Lab	76.94, 24.49, 45.64
CIE LCh	77, 51.793, 61.782
Yxy	51.4290, 0.4482, 0.3946
Android (android.graphics.Color)	4294945642 (0xFFFFAB6A)
YUV	188.7060, -40.7741, 58.1398
Hunter-Lab	71.7122, 19.8790, 33.2631

Details

The HunterLab color **71.7122, 19.8790, 33.2631** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68.6358, -9.8275, -39.6040**, and the grayscale version is **71.3587, -3.8075, 3.8771**.

A 20% lighter version of the original color is **88.7138, -4.4087, 32.6661**, and **49.7109, 18.7193, 26.4970** is the 20% darker color. If you saturate the color by 10%, you get **67.7024, 25.7426, 35.4367**, and if you desaturate by 10%, it is **76.0066, 14.4719, 30.1987**.

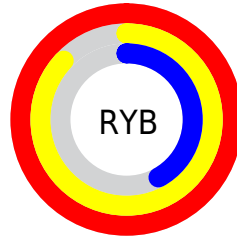
Distribution



Red (100%)

Green (67%)

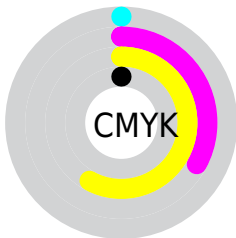
Blue (42%)



Red (100%)

Yellow (87%)

Blue (42%)

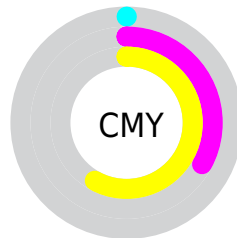


Cyan (0%)

Magenta (33%)

Yellow (58%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7122, 19.8790, 33.2631 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 71.7122, 19.8790, 33.2631 by changing the saturation by 10% instead.


 71.7122, 19.8790,
33.2631


 71.7122, 19.8790,
33.2631


198.0475, 21.7103,
58.6357


 60.4567, 19.3270,
30.0018


 96.0669, 20.7248,
39.4136


 49.8592, 18.6842,
26.5782


 109.1046, 21.0405,
42.3420

 39.9654, 17.9354,
22.9566


 122.6838, 21.2911,
45.1931

 30.8295, 17.0661,
19.0930

 136.7840, 21.4812,
47.9788

 22.5205, 16.0594,
15.6157

151.3863, 21.6150,
50.7086

 15.1308, 14.8988,
10.5916

166.4743, 21.6957,

 8.7641, 13.7357,

53.3904

6.1349

182.0326, 21.7266,
56.0309

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7122, 19.8790,
33.2631

■ 71.7122, 19.8790,
33.2631

■ 67.7024, 25.7426,
35.4367

■ 76.0066, 14.4719,
30.1987

■ 63.9988, 32.0342,
36.6478

■ 80.5544, 9.5414,
26.3258

■ 60.6291, 38.6671,
36.8675

■ 85.3333, 5.0730,
21.7323

■ 57.6130, 45.4885,
36.1789

■ 90.3215, 1.0433,
16.5009

■ 57.1697, 46.5495,

■ 95.4995, -2.5773,

36.0427

10.7066

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



71.7140, 40.8560, 23.7511



71.7122, 19.8790, 33.2631



71.7140, -5.2919, 35.8390

Triad

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



71.7140, 19.8752, 33.2640



71.7140, -45.1665, 2.4935



71.7140, 22.7561, -45.7031

Complementary

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



71.7122, 19.8790, 33.2631



68.6358, -9.8275, -39.6040

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.



71.7140, -2.3569, -57.0246



71.7122, 19.8790, 33.2631



71.7140, -39.6988, -23.9943

Square

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



71.7140, 19.8752, 33.2640



71.7140, -40.8562, 22.0512



71.7140, -24.8077, -47.9895



71.7140, 42.6704, -20.7321

Rectangle

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



71.7122, 19.8790, 33.2631



71.7140, -20.5154, 34.3303



71.7140, -24.8077, -47.9895



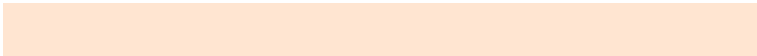
71.7140, 14.5350, -51.5478

Sweetspot

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



71.7140, 19.8752, 33.2640



90.5408, 0.8792, 16.2626



59.4181, 63.4563, -11.1346



41.2062, 0.9267, 8.2597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7140, 19.8752, 33.2640



67.1003, 26.7035, 35.6919



93.6192, -17.9475, 48.7375



43.9213, -1.0211, 5.2528



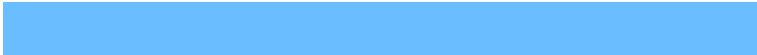
41.6686, 32.7859, 26.2500



13.7960, 8.3194, 8.6467

Inverse Universe

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



68.6358, -9.8275, -39.6040



63.4588, -7.4924, -49.4209



47.7075, 29.6260, -87.6603



43.6772, -3.4748, -0.6356



38.0235, 2.8155, -53.6040



12.7486, -0.6457, -14.5408

Previews

White Background



This preview shows how the HunterLab color 71.7122, 19.8790, 33.2631 looks on a white background.

Color Contrast Check

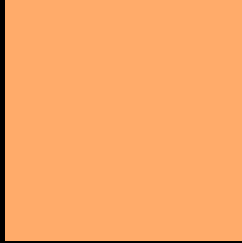
Large Text (above 18pt) WCAG AA × Fail

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 71.7122, 19.8790, 33.2631 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 71.7122, 19.8790, 33.2631 Background



This preview shows how black text looks on a background with the HunterLab color 71.7122, 19.8790, 33.2631.



This preview shows how white text looks on a background with the HunterLab color 71.7122, 19.8790,

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

71.7122, 19.8790, 33.2631

Protanopia

71.7141, -7.5023, 31.1423

Deuteranopia

71.6735, 5.6365, 33.4296



Tritanopia

71.6274, 30.4847, 10.6707

Trichromacy



Original Color

71.7122, 19.8790, 33.2631

Protanomaly

71.4145, 1.9971, 31.7929

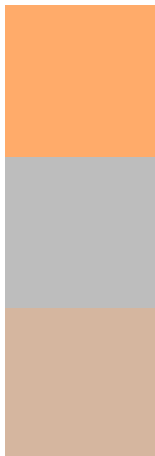
Deuteranomaly

71.5297, 10.9447, 33.1901

Tritanomaly

71.5065, 26.2494, 20.2454

Monochromacy



Original Color

71.7122, 19.8790, 33.2631

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7851, 3.2877, 16.2007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7122, 19.8790, 33.2631 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7122, 19.8790, 33.2631 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, 106) }
```


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

```
.border{ border-color:rgb(255, 171, 106) }
```

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, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 106);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7122, 19.8790, 33.2631 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, 106) }
```

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

```
.background{ background-color: rgb(255,  
171, 106) }
```

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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