

Converting Colors

HunterLab(74.3608, 28.6308,
31.6683)

Have a look what the booklet for
HunterLab(74.3608, 28.6308,
31.6683) contains.

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Color

**HunterLab(71.9659, 21.1829,
29.5467)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAB7A
RGB	255, 171, 122
RGB Percent	100%, 67%, 48%
CMY	0.0000, 0.3294, 0.5216
CMYK	0.00, 0.33, 0.52, 0.00
HSL	22°, 100%, 74%
HSV	22°, 52%, 100%
XYZ	59.3157, 51.7909, 25.2827
YIQ	190.5300, 65.7930, 2.5690

Conversions

Conversions Part 2

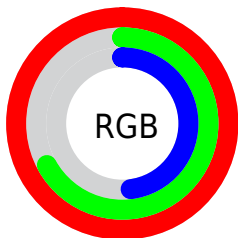
Format	Color
R _Y B	255, 200, 122
Decimal	16755578
CIE Lab	77.16, 25.74, 37.69
CIE LCh	77, 45.640, 55.662
Yxy	51.7935, 0.4349, 0.3797
Android (android.graphics.Color)	4294945658 (0xFFFFAB7A)
YUV	190.5300, -33.7853, 56.5402
Hunter-Lab	71.9659, 21.1829, 29.5467

Details

The HunterLab color **71.9659, 21.1829, 29.5467** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.4967, -15.0072, -29.6538**, and the grayscale version is **72.1015, -3.8472, 3.9174**.

A 20% lighter version of the original color is **89.0468, -2.5891, 27.8205**, and **50.0268, 20.0444, 23.9111** is the 20% darker color. If you saturate the color by 10%, you get **67.4715, 27.6410, 32.2283**, and if you desaturate by 10%, it is **76.7919, 15.1692, 26.1123**.

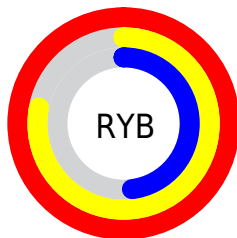
Distribution



Red (100%)

Green (67%)

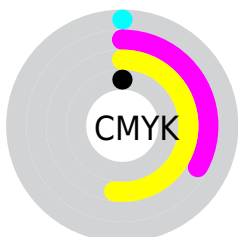
Blue (48%)



Red (100%)

Yellow (78%)

Blue (48%)

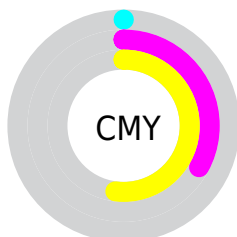


Cyan (0%)

Magenta (33%)

Yellow (52%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9659, 21.1829, 29.5467 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 71.9659, 21.1829, 29.5467 by changing the saturation by 10% instead.


 71.9659, 21.1829,
29.5467

 71.9659, 21.1829,
29.5467


198.4033, 23.4190,
51.4011

 60.6964, 20.5789,
26.7922


 96.3466, 22.1280,
34.7739

 50.0839, 19.8824,
23.9107


 109.3963, 22.4910,
37.2783

 40.1742, 19.0780,
20.8702


 122.9872, 22.7875,
39.7268

 31.0210, 18.1517,
17.6267

137.0985, 23.0223,
42.1285

 22.6930, 17.0872,
14.2162

151.7117, 23.1995,
44.4912

 15.2820, 15.8704,
10.6974

166.8101, 23.3227,

 8.9014, 14.6057,

46.8209

6.2310

182.3786, 23.3950,
49.1227

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9659, 21.1829,
29.5467

■ 71.9659, 21.1829,
29.5467

■ 67.4715, 27.6410,
32.2283

■ 76.7919, 15.1692,
26.1123

■ 63.3418, 34.5085,
34.0549

■ 81.9088, 9.6202,
22.0221

■ 59.6184, 41.6823,
34.9467

■ 87.2869, 4.5186,
17.3687

■ 56.3388, 48.9918,
34.8768

■ 92.8984, -0.1627,
12.2318

■ 54.0906, 54.6303,

■ 98.7193, -4.4571,

34.2868

6.6793

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.



71.9677, 37.6604, 19.0450



71.9659, 21.1829, 29.5467



71.9677, -0.6673, 33.2768

Triad

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



71.9677, 21.1792, 29.5477



71.9677, -40.8318, 6.8494



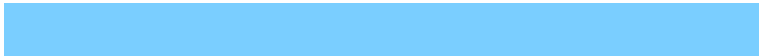
71.9677, 15.0884, -41.7064

Complementary

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



71.9659, 21.1829, 29.5467



74.4967, -15.0072, -29.6538

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.



71.9677, -6.9663, -47.8219



71.9659, 21.1829, 29.5467



71.9677, -37.6584, -15.4315

Square

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



71.9677, 21.1792, 29.5477



71.9677, -35.0969, 22.8686



71.9677, -25.8555, -37.0597



71.9677, 33.8624, -22.1957

Rectangle

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



71.9659, 21.1829, 29.5467



71.9677, -14.7422, 32.5703



71.9677, -25.8555, -37.0597



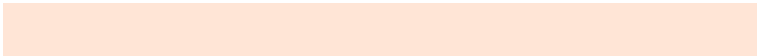
71.9677, 7.7442, -45.6039

Sweetspot

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



71.9677, 21.1792, 29.5477



90.7156, 1.5890, 14.2590



62.9658, 58.1120, -15.3073



41.4344, 1.1804, 7.0869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9677, 21.1792, 29.5477



67.1085, 28.2059, 32.4169



91.3170, -12.9768, 44.0869



43.6842, -0.6189, 4.9954



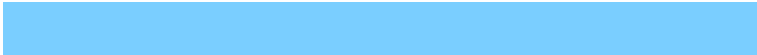
39.4310, 38.5928, 24.9728



13.0922, 10.0061, 8.2425

Inverse Universe

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



74.4967, -15.0072, -29.6538



70.0076, -14.4094, -37.2380



54.8054, 19.4380, -68.2377



43.9205, -3.8717, -0.3403



41.7063, -3.4702, -44.6382



13.7932, -2.3204, -12.2312

Previews

White Background



This preview shows how the HunterLab color 71.9659, 21.1829, 29.5467 looks on a white background.

Color Contrast Check

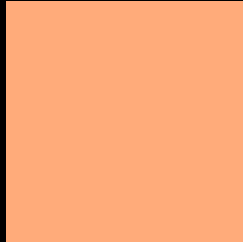
Large Text (above 18pt) WCAG AA × Fail

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 71.9659, 21.1829, 29.5467 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 71.9659, 21.1829, 29.5467 Background



This preview shows how black text looks on a background with the HunterLab color 71.9659, 21.1829, 29.5467.



This preview shows how white text looks on a background with the HunterLab color 71.9659, 21.1829,

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

71.9659, 21.1829, 29.5467

Protanopia

72.2071, -6.7343, 27.0347

Deuteranopia

71.9728, 5.6743, 29.8106



Tritanopia

71.9074, 30.0840, 10.5393

Trichromacy



Original Color

71.9659, 21.1829, 29.5467

Protanomaly

71.8753, 2.6427, 27.7726

Deuteranomaly

71.9351, 11.3521, 29.6154

Tritanomaly

71.9024, 26.4205, 18.4655

Monochromacy



Original Color

71.9659, 21.1829, 29.5467

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6452, 3.5657, 14.3548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9659, 21.1829, 29.5467 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9659, 21.1829, 29.5467 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, 122) }
```


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

```
.border{ border-color:rgb(255, 171, 122) }
```

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, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9659, 21.1829, 29.5467 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, 122) }
```

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

```
.background{ background-color: rgb(255,  
171, 122) }
```

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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