

Converting Colors

HunterLab(82.2758, 54.1335,
37.9005)

Have a look what the booklet for
HunterLab(82.2758, 54.1335,
37.9005) contains.

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Color

**HunterLab(71.4781, 22.4172,
28.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA97C
RGB	255, 169, 124
RGB Percent	100%, 66%, 49%
CMY	0.0000, 0.3372, 0.5137
CMYK	0.00, 0.34, 0.51, 0.00
HSL	21°, 100%, 74%
HSV	21°, 51%, 100%
XYZ	59.0661, 51.0912, 25.8173
YIQ	189.5840, 65.7010, 4.2370

Conversions

Conversions Part 2

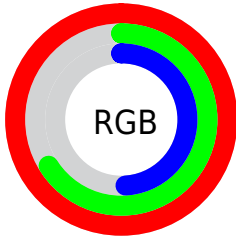
Format	Color
R _Y B	255, 193, 124
Decimal	16755068
CIE Lab	76.74, 26.96, 36.10
CIE LCh	77, 45.056, 53.246
Yxy	51.0937, 0.4344, 0.3757
Android (android.graphics.Color)	4294945148 (0xFFFFA97C)
YUV	189.5840, -32.3329, 57.3698
Hunter-Lab	71.4781, 22.4172, 28.6196

Details

The HunterLab color **71.4781, 22.4172, 28.6196** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.8918, -16.6024, -27.4379**, and the grayscale version is **71.6962, -3.8255, 3.8954**.

A 20% lighter version of the original color is **88.4787, -1.3088, 26.6242**, and **49.5856, 21.1739, 23.1786** is the 20% darker color. If you saturate the color by 10%, you get **66.8541, 29.1606, 31.3473**, and if you desaturate by 10%, it is **76.4571, 16.1082, 25.1818**.

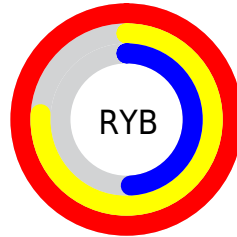
Distribution



Red (100%)

Green (66%)

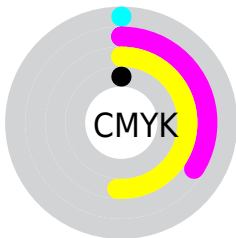
Blue (49%)



Red (100%)

Yellow (76%)

Blue (49%)

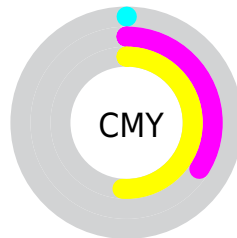


Cyan (0%)

Magenta (34%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4781, 22.4172, 28.6196 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 71.4781, 22.4172, 28.6196 by changing the saturation by 10% instead.


 71.4781, 22.4172,
28.6196


 71.4781, 22.4172,
28.6196


197.7190, 25.0786,
49.8019


 60.2355, 21.7574,
25.9601


 95.8088, 23.4677,
33.6724

 49.6518, 21.0029,
23.1797


 108.8353, 23.8806,
36.0963

 39.7728, 20.1381,
20.2472


 122.4038, 24.2255,
38.4679

 30.6528, 19.1493,
17.1188

136.4936, 24.5072,
40.7962

 22.3615, 18.0210,
13.7999

151.0860, 24.7299,
43.0883

 14.9915, 16.7420,
10.4941

166.1642, 24.8973,

 8.6353, 15.5571,

45.3502

6.0447

181.7132, 25.0126,
47.5867

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4781, 22.4172,
28.6196

■ 71.4781, 22.4172,
28.6196

■ 66.8541, 29.1606,
31.3473

■ 76.4571, 16.1082,
25.1818

■ 62.6233, 36.2928,
33.2554

■ 81.7462, 10.2594,
21.1345

■ 58.8326, 43.6926,
34.2532

■ 87.3121, 4.8553,
16.5710

■ 55.5251, 51.1632,
34.2994

■ 93.1243, -0.1306,
11.5698

■ 53.0801, 57.4201,

■ 99.1565, -4.7324,

33.7129

6.1963

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.



71.4799, 37.8989, 17.6383



71.4781, 22.4172, 28.6196



71.4799, 1.0696, 32.8008

Triad

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



71.4799, 22.4135, 28.6206



71.4799, -40.1534, 8.3286



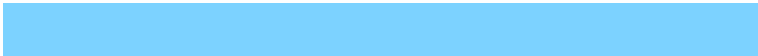
71.4799, 13.0978, -42.0343

Complementary

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



71.4781, 22.4172, 28.6196



75.8918, -16.6024, -27.4379

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.



71.4799, -8.5774, -46.7008



71.4781, 22.4172, 28.6196



71.4799, -37.7297, -13.2813

Square

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



71.4799, 22.4135, 28.6206



71.4799, -33.7962, 23.5192



71.4799, -26.7389, -34.9523



71.4799, 32.0952, -23.6099

Rectangle

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



71.4781, 22.4172, 28.6196



71.4799, -12.9733, 32.3999



71.4799, -26.7389, -34.9523



71.4799, 5.8230, -45.4498

Sweetspot

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



71.4799, 22.4135, 28.6206



90.9889, 1.6321, 13.4306



63.5575, 57.9782, -17.5160



41.5279, 1.2400, 6.7029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4799, 22.4135, 28.6206



66.5763, 29.5983, 31.4924



90.0486, -10.7703, 42.7432



43.5973, -0.4710, 4.9008



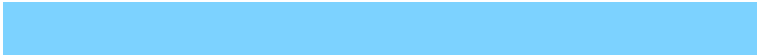
38.6922, 40.6089, 24.5529



12.8518, 10.6093, 8.1050

Inverse Universe

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



75.8918, -16.6024, -27.4379



71.6812, -16.4161, -34.3712



56.5792, 16.5045, -63.9874



44.0101, -4.0173, -0.2320



43.1024, -5.7134, -41.5408



14.1863, -2.9210, -11.4261

Previews

White Background



This preview shows how the HunterLab color 71.4781, 22.4172, 28.6196 looks on a white background.

Color Contrast Check

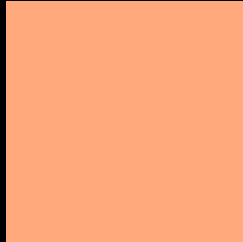
Large Text (above 18pt) WCAG AA × Fail

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 71.4781, 22.4172, 28.6196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

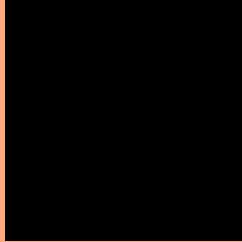
Any Text WCAG AA ✓ Pass

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 71.4781, 22.4172, 28.6196 Background



This preview shows how black text looks on a background with the HunterLab color 71.4781, 22.4172, 28.6196.



This preview shows how white text looks on a background with the HunterLab color 71.4781, 22.4172,

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

71.4781, 22.4172, 28.6196

Protanopia

71.7440, -6.7365, 26.0500

Deuteranopia

71.4919, 5.5955, 28.8811



Tritanopia

71.3761, 31.0238, 10.4056

Trichromacy



Original Color

71.4781, 22.4172, 28.6196

Protanomaly

71.2242, 3.4777, 26.6600

Deuteranomaly

71.4503, 11.2588, 28.6748

Tritanomaly

71.3910, 27.4900, 17.9806

Monochromacy



Original Color

71.4781, 22.4172, 28.6196

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.0670, 4.5902, 13.7736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4781, 22.4172, 28.6196 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, 169, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 124)  
}
```

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, 169, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4781, 22.4172, 28.6196 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, 169, 124) }
```


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

```
.border{ border-color:rgb(255, 169, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4781, 22.4172, 28.6196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 124) }
```

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

```
.background{ background-color: rgb(255,  
169, 124) }
```

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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