

Converting Colors

HunterLab(76.2528, 24.5119,
33.1873)

Have a look what the booklet for
HunterLab(76.2528, 24.5119,
33.1873) contains.

HunterLab(73.8281, 17.4952, 31.0122)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8281, 17.4952,
31.0122)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB27A
RGB	255, 178, 122
RGB Percent	100%, 70%, 48%
CMY	0.0000, 0.3019, 0.5216
CMYK	0.00, 0.30, 0.52, 0.00
HSL	25°, 100%, 74%
HSV	25°, 52%, 100%
XYZ	60.6732, 54.5059, 25.7352
YIQ	194.6390, 63.8680, -1.0920

Conversions

Conversions Part 2

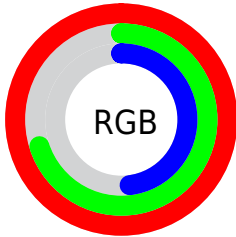
Format	Color
RYB	255, 219, 122
Decimal	16757370
CIELab	78.76, 22.08, 39.72
CIELCh	79, 45.442, 60.925
Yxy	54.5086, 0.4306, 0.3868
Android (android.graphics.Color)	4294947450 (0xFFFFB27A)
YUV	194.6390, -35.8110, 52.9366
Hunter-Lab	73.8281, 17.4952, 31.0122

Details

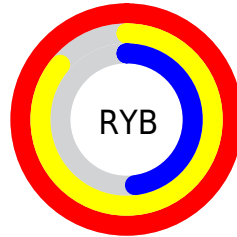
The HunterLab color **73.8281, 17.4952, 31.0122** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72.2510, -11.5624, -33.3176**, and the grayscale version is **73.8494, -3.9404, 4.0124**.

A 20% lighter version of the original color is **91.2145, -6.2009, 29.7348**, and **51.7080, 16.5563, 25.1222** is the 20% darker color. If you saturate the color by 10%, you get **69.5666, 23.2696, 33.7388**, and if you desaturate by 10%, it is **78.3709, 12.1828, 27.4655**.

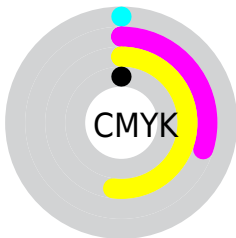
Distribution



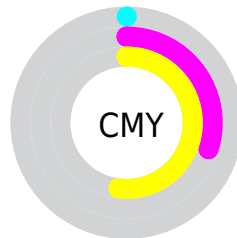
- Red (100%)
- Green (70%)
- Blue (48%)



- Red (100%)
- Yellow (86%)
- Blue (48%)



- Cyan (0%)
- Magenta (30%)
- Yellow (52%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8281, 17.4952, 31.0122 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 73.8281, 17.4952, 31.0122 by changing the saturation by 10% instead.


 73.8281, 17.4952,
31.0122


 73.8281, 17.4952,
31.0122


201.0091, 18.4270,
53.6781


 62.4567, 17.0637,
28.1489


 98.3974, 18.1157,
36.4438

 51.7361, 16.5473,
25.1541


 111.5353, 18.3252,
39.0444

 41.7106, 15.9314,
21.9960


 125.2108, 18.4734,
41.5855

 32.4322, 15.2021,
18.6318

139.4036, 18.5647,
44.0766

 23.9668, 14.3422,
15.0704

154.0955, 18.6026,
46.5255

 16.4015, 13.3314,
11.4810

169.2701, 18.5905,

 9.8598, 12.1554,

48.9386

6.9019

184.9125, 18.5312,
51.3213

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8281, 17.4952,
31.0122

■ 73.8281, 17.4952,
31.0122

■ 69.5666, 23.2696,
33.7388

■ 78.3709, 12.1828,
27.4655

■ 65.6098, 29.4933,
35.5575

■ 83.1627, 7.3410,
23.1862

■ 61.9890, 36.1004,
36.4060

■ 88.1808, 2.9475,
18.2618

■ 58.7318, 42.9752,
36.2744

■ 93.4034, -1.0256,
12.7712

■ 56.4399, 48.4113,

■ 98.8112, -4.6104,

35.6255

6.7834

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.



73.8299, 35.4534, 21.6756



73.8281, 17.4952, 31.0122



73.8299, -4.6174, 33.7507

Triad

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



73.8299, 17.4916, 31.0131



73.8299, -41.2685, 3.3735



73.8299, 18.7950, -38.8864

Complementary

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



73.8281, 17.4952, 31.0122



72.2510, -11.5624, -33.3176

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.



73.8299, -3.2668, -47.8319



73.8281, 17.4952, 31.0122



73.8299, -36.4941, -19.4815

Square

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



73.8299, 17.4916, 31.0131



73.8299, -37.0455, 20.8509



73.8299, -23.1814, -39.8755



73.8299, 36.2651, -18.0379

Rectangle

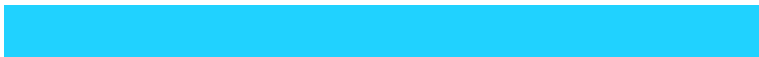
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.8281, 17.4952, 31.0122



73.8299, -18.2899, 32.3516



73.8299, -23.1814, -39.8755



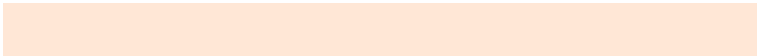
73.8299, 11.5899, -43.6164

Sweetspot

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



73.8299, 17.4916, 31.0131



91.3731, 0.4539, 14.9442



62.7137, 56.9748, -11.7783



41.7757, 0.5878, 7.4377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8299, 17.4916, 31.0131



69.2206, 23.7783, 33.9285



93.4431, -16.2863, 45.6110



43.8682, -0.9311, 5.1952



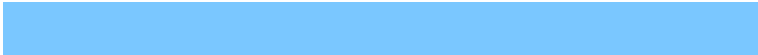
41.1397, 34.1203, 25.9474



13.6323, 8.7016, 8.5525

Inverse Universe

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



72.2510, -11.5624, -33.3176



67.3111, -10.2696, -42.0368



53.0622, 23.1154, -72.6098



43.7316, -3.5637, -0.5694



38.8322, 1.3844, -51.5254



12.9791, -1.0260, -14.0080

Previews

White Background



This preview shows how the HunterLab color 73.8281, 17.4952, 31.0122 looks on a white background.

Color Contrast Check

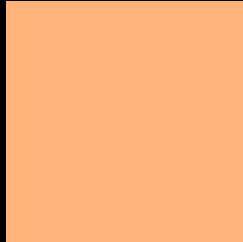
Large Text (above 18pt) WCAG AA × Fail

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 73.8281, 17.4952, 31.0122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

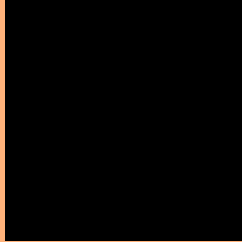
Any Text WCAG AA ✓ Pass

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 73.8281, 17.4952, 31.0122 Background



This preview shows how black text looks on a background with the HunterLab color 73.8281, 17.4952, 31.0122.



This preview shows how white text looks on a background with the HunterLab color 73.8281, 17.4952,

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

73.8281, 17.4952, 31.0122

Protanopia

73.9001, -7.0349, 28.7509

Deuteranopia

73.9794, 5.0576, 31.4333



Tritanopia

73.8971, 27.2911, 9.6292

Trichromacy



Original Color

73.8281, 17.4952, 31.0122

Protanomaly

73.7533, 1.5234, 29.6053

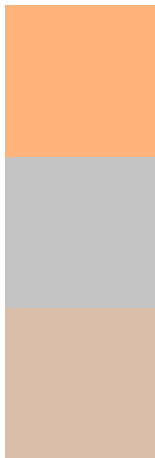
Deuteranomaly

73.9704, 9.4367, 31.2463

Tritanomaly

73.8195, 23.1610, 18.8110

Monochromacy



Original Color

73.8281, 17.4952, 31.0122

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 73.8281, 17.4952, 31.0122 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, 178, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 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, 178, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8281, 17.4952, 31.0122 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, 178, 122) }
```


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

```
.border{ border-color:rgb(255, 178, 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, 178, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8281, 17.4952, 31.0122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 122) }
```

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

```
.background{ background-color: rgb(255,  
178, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor