

Converting Colors

HunterLab(75.5501, 25.4433,
33.7097)

Have a look what the booklet for
HunterLab(75.5501, 25.4433,
33.7097) contains.

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Color

**HunterLab(73.2086, 18.1212,
31.7981)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB075
RGB	255, 176, 117
RGB Percent	100%, 69%, 46%
CMY	0.0000, 0.3098, 0.5412
CMYK	0.00, 0.31, 0.54, 0.00
HSL	26°, 100%, 73%
HSV	26°, 54%, 100%
XYZ	59.9762, 53.5950, 24.0134
YIQ	192.8950, 66.0230, -1.6010

Conversions

Conversions Part 2

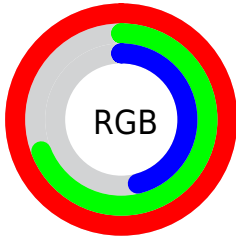
Format	Color
R_{YB}	255, 220, 117
Decimal	16756853
CIE _{Lab}	78.23, 22.72, 41.62
CIE _{LCh}	78, 47.417, 61.376
Yxy	53.5976, 0.4359, 0.3895
Android (android.graphics.Color)	4294946933 (0xFFFFB075)
YUV	192.8950, -37.4162, 54.4661
Hunter-Lab	73.2086, 18.1212, 31.7981

Details

The HunterLab color **73.2086, 18.1212, 31.7981** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71.0489, -10.9655, -35.3614**, and the grayscale version is **73.1164, -3.9013, 3.9726**.

A 20% lighter version of the original color is **90.4851, -5.7559, 30.7366**, and **51.1598, 17.2419, 25.6722** is the 20% darker color. If you saturate the color by 10%, you get **69.0342, 23.9013, 34.3587**, and if you desaturate by 10%, it is **77.6640, 12.8026, 28.3924**.

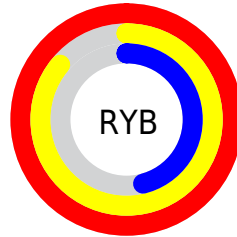
Distribution



Red (100%)

Green (69%)

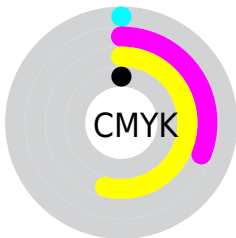
Blue (46%)



Red (100%)

Yellow (86%)

Blue (46%)

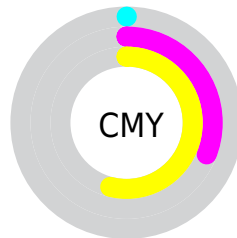


Cyan (0%)

Magenta (31%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2086, 18.1212, 31.7981 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 73.2086, 18.1212, 31.7981 by changing the saturation by 10% instead.


 73.2086, 18.1212,
31.7981


 73.2086, 18.1212,
31.7981


200.1434, 19.2922,
55.3224


 61.8709, 17.6576,
28.8088


 97.7155, 18.8017,
37.4573

 51.1861, 17.1074,
25.6782

 110.8242, 19.0395,
40.1618

 41.1988, 16.4559,
22.3730

 124.4717, 19.2149,
42.8011

 31.9618, 15.6890,
18.8494

138.6375, 19.3324,
45.3857

 23.5417, 14.7894,
15.2389

153.3034, 19.3958,
47.9237

 16.0272, 13.7376,
11.2190

168.4527, 19.4084,

 9.5444, 12.5230,

50.4222

6.6811

184.0706, 19.3730,
52.8868

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.2086, 18.1212,
31.7981

■ 73.2086, 18.1212,
31.7981

■ 69.0342, 23.9013,
34.3587

■ 77.6640, 12.8026,
28.3924

■ 65.1634, 30.1260,
35.9908

■ 82.3685, 7.9571,
24.2276

■ 61.6262, 36.7242,
36.6420

■ 87.2997, 3.5646,
19.3917

■ 58.4482, 43.5734,
36.3198

■ 92.4362, -0.4014,
13.9647

■ 56.7487, 47.6198,

■ 97.7586, -3.9726,

35.8019

8.0177

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.



73.2104, 37.0566, 22.4232



73.2086, 18.1212, 31.7981



73.2104, -4.9523, 34.4591

Triad

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



73.2104, 18.1175, 31.7990



73.2104, -42.5225, 2.9840



73.2104, 20.1449, -40.8825

Complementary

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



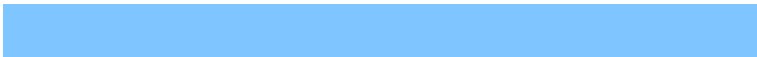
73.2086, 18.1212, 31.7981



71.0489, -10.9655, -35.3614

Split Complementary

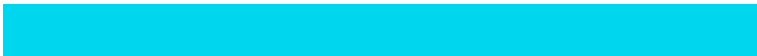
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73.2104, -2.8624, -50.6325



73.2086, 18.1212, 31.7981



73.2104, -37.4728, -21.0019

Square

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



73.2104, 18.1175, 31.7990



73.2104, -38.3172, 21.1672



73.2104, -23.6069, -42.4424



73.2104, 38.3235, -18.7411

Rectangle

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



73.2086, 18.1212, 31.7981



73.2104, -19.1017, 32.9966



73.2104, -23.6069, -42.4424



73.2104, 12.6308, -45.9745

Sweetspot

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



73.2104, 18.1175, 31.7990



91.4543, 0.3143, 15.0285



61.6743, 59.1742, -12.0314



41.8179, 0.5149, 7.4809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2104, 18.1175, 31.7990



68.6798, 24.4340, 34.5413



93.2443, -16.4422, 46.4673



43.8908, -0.9695, 5.2198



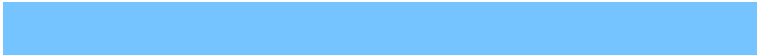
41.3636, 33.5528, 26.0754



13.7018, 8.5387, 8.5924

Inverse Universe

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



71.0489, -10.9655, -35.3614



66.0990, -9.3787, -44.2964



51.5476, 24.6571, -76.6222



43.7084, -3.5257, -0.5977



38.4859, 1.9936, -52.4075



12.8804, -0.8640, -14.2343

Previews

White Background



This preview shows how the HunterLab color 73.2086, 18.1212, 31.7981 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 73.2086, 18.1212, 31.7981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

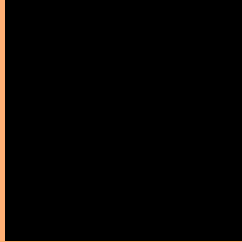
Any Text WCAG AA ✓ Pass

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 73.2086, 18.1212, 31.7981 Background



This preview shows how black text looks on a background with the HunterLab color 73.2086, 18.1212, 31.7981.



This preview shows how white text looks on a background with the HunterLab color 73.2086, 18.1212,

31.7981.

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

73.2086, 18.1212, 31.7981

Protanopia

73.4082, -7.3853, 29.7031

Deuteranopia

73.2106, 5.2603, 32.0685



Tritanopia

73.3234, 28.0868, 9.8875

Trichromacy



Original Color

73.2086, 18.1212, 31.7981

Protanomaly

72.9740, 1.6932, 30.2988

Deuteranomaly

73.2080, 9.6434, 31.8975

Tritanomaly

73.2228, 23.8673, 19.3447

Monochromacy



Original Color

73.2086, 18.1212, 31.7981

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.7023, 2.6049, 15.8142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2086, 18.1212, 31.7981 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, 176, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 117)  
}
```

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, 176, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2086, 18.1212, 31.7981 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, 176, 117) }
```


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

```
.border{ border-color:rgb(255, 176, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2086, 18.1212, 31.7981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 117) }
```

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

```
.background{ background-color: rgb(255,  
176, 117) }
```

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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