

Converting Colors

HunterLab(72.0752, 27.2864,
15.9971)

Have a look what the booklet for
HunterLab(72.0752, 27.2864,
15.9971) contains.

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Color

**HunterLab(72.0733, 27.2838,
15.9963)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8A4
RGB	255, 168, 164
RGB Percent	100%, 66%, 64%
CMY	0.0000, 0.3412, 0.3569
CMYK	0.00, 0.34, 0.36, 0.00
HSL	3°, 100%, 82%
HSV	3°, 36%, 100%
XYZ	61.9435, 51.9456, 41.8837
YIQ	193.5570, 53.1360, 17.2000

Conversions

Conversions Part 2

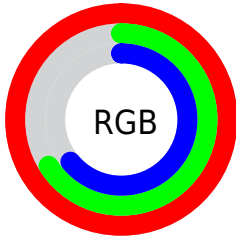
Format	Color
R _Y B	255, 168, 164
Decimal	16754852
CIE Lab	77.25, 31.56, 15.32
CIE LCh	77, 35.086, 25.891
Yxy	51.9481, 0.3976, 0.3335
Android (android.graphics.Color)	4294944932 (0xFFFFA8A4)
YUV	193.5570, -14.5716, 53.8855
Hunter-Lab	72.0733, 27.2838, 15.9963

Details

The HunterLab color **72.0733, 27.2838, 15.9963** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.7081, -28.4153, -5.1520**, and the grayscale version is **73.3070, -3.9115, 3.9829**.

A 20% lighter version of the original color is **89.2669, 5.1161, 10.5830**, and **50.1668, 25.4289, 13.2408** is the 20% darker color. If you saturate the color by 10%, you get **65.5316, 37.2604, 19.1054**, and if you desaturate by 10%, it is **79.2617, 17.6146, 12.9221**.

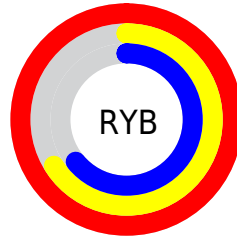
Distribution



Red (100%)

Green (66%)

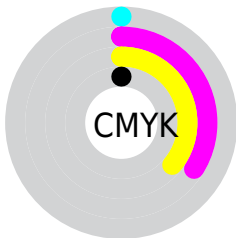
Blue (64%)



Red (100%)

Yellow (66%)

Blue (64%)

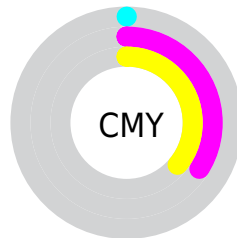


Cyan (0%)

Magenta (34%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0733, 27.2838, 15.9963 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 72.0733, 27.2838, 15.9963 by changing the saturation by 10% instead.


 72.0733, 27.2838,
15.9963


 72.0733, 27.2838,
15.9963


198.5538, 31.4151,
28.5648

 60.7978, 26.4372,
14.5837


 96.4649, 28.6927,
18.7895

 50.1791, 25.4903,
13.1482


 109.5197, 29.2771,
20.1777

 40.2626, 24.4285,
11.6795


123.1155, 29.7887,
21.5652

 31.1021, 23.2396,
10.1606

137.2316, 30.2328,
22.9547

 22.7661, 21.9129,
8.5643

151.8493, 30.6138,
24.3480

 15.3460, 20.4496,
6.8445

166.9521, 30.9356,

 8.9588, 18.9923,

25.7467

6.2711

182.5249, 31.2016,
27.1520

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.0733, 27.2838,
15.9963

■ 72.0733, 27.2838,
15.9963

■ 65.5316, 37.2604,
19.1054

■ 79.2617, 17.6146,
12.9221

■ 59.7544, 47.3229,
22.1471

■ 86.9882, 8.3552,
9.9281

■ 54.8799, 57.0310,
24.9573

■ 95.1706, -0.4857,
7.0337

■ 51.0397, 65.7181,
27.3066

100.0000, -5.3358,
5.4332

■ 48.3257, 72.5882,

28.9515

■ 46.7420, 76.9979,
29.7485

■ 46.3730, 78.0600,
29.9414

Harmonies

Analogous

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



72.0750, 30.9523, 1.7061



72.0733, 27.2838, 15.9963



72.0750, 15.0011, 24.8622

Triad

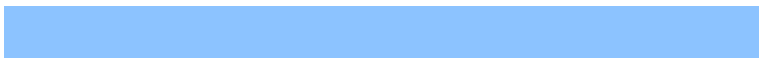
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.0750, 27.2804, 15.9975



72.0750, -28.4932, 19.0004



72.0750, -6.1299, -33.5541

Complementary

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



72.0733, 27.2838, 15.9963



91.7081, -28.4153, -5.1520

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.



72.0750, -20.9423, -26.1303



72.0733, 27.2838, 15.9963



72.0750, -33.0896, 6.0721

Square

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



72.0750, 27.2804, 15.9975



72.0750, -17.3063, 26.2997



72.0750, -30.4549, -10.6861



72.0750, 10.6730, -29.2137

Rectangle

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



72.0733, 27.2838, 15.9963



72.0750, 4.1239, 27.6549



72.0750, -30.4549, -10.6861



72.0750, -11.4908, -32.3138

Sweetspot

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



72.0750, 27.2804, 15.9975



90.7699, 4.1616, 8.5591



74.0524, 44.1566, -27.3103



41.4835, 2.4824, 4.1421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0750, 27.2804, 15.9975



67.2191, 34.5591, 18.2720



84.4362, 3.6389, 27.4303



42.5619, 1.3150, 3.7599



33.6029, 56.1484, 21.6889



10.6890, 16.8406, 6.8813

Inverse Universe

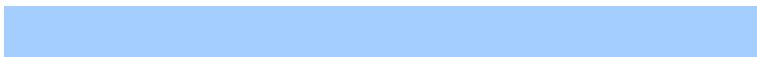
The Inverse Universe completely reimagines the original color for something new.



91.7081, -28.4153, -5.1520



90.4162, -31.8230, -6.8817



77.1237, -6.4116, -25.3201



45.0957, -5.7599, 1.0631



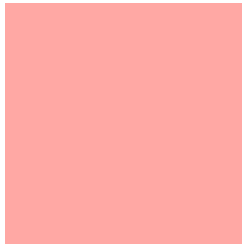
61.2947, -30.5873, -10.5838



19.2324, -9.6733, -3.1569

Previews

White Background



This preview shows how the HunterLab color 72.0733, 27.2838, 15.9963 looks on a white background.

Color Contrast Check

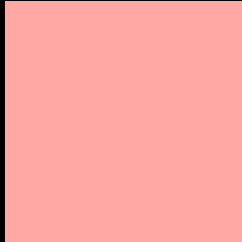
Large Text (above 18pt) WCAG AA × Fail

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 72.0733, 27.2838, 15.9963 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 72.0733, 27.2838, 15.9963 Background



This preview shows how black text looks on a background with the HunterLab color 72.0733, 27.2838, 15.9963.



This preview shows how white text looks on a background with the HunterLab color 72.0733, 27.2838,

15.9963.

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

72.0733, 27.2838, 15.9963

Protanopia

72.3892, -3.9909, 10.8943

Deuteranopia

72.1594, 5.0460, 16.8480



Tritanopia

71.9633, 30.3635, 9.7378

Trichromacy



Original Color

72.0733, 27.2838, 15.9963

Protanomaly

72.0455, 6.7030, 12.3919

Deuteranomaly

71.9535, 13.1192, 16.4006

Tritanomaly

72.0787, 29.1330, 11.9852

Monochromacy



Original Color

72.0733, 27.2838, 15.9963

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.6056, 6.2273, 8.2646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0733, 27.2838, 15.9963 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, 168, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 164)  
}
```

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, 168, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0733, 27.2838, 15.9963 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, 168, 164) }
```


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

```
.border{ border-color:rgb(255, 168, 164) }
```

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

Here you see how a box with a 4 pixel rgb(255, 168, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0733, 27.2838, 15.9963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 164) }
```

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

```
.background{ background-color: rgb(255,  
168, 164) }
```

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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