

Converting Colors

HunterLab(72.2641, 29.4549,
13.1229)

Have a look what the booklet for
HunterLab(72.2641, 29.4549,
13.1229) contains.

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Color

**HunterLab(72.0250, 28.8631,
12.7580)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA7AC
RGB	255, 167, 172
RGB Percent	100%, 65%, 67%
CMY	0.0000, 0.3451, 0.3255
CMYK	0.00, 0.35, 0.33, 0.00
HSL	357°, 100%, 83%
HSV	357°, 35%, 100%
XYZ	62.5051, 51.8760, 45.7484
YIQ	193.8820, 50.8430, 20.2110

Conversions

Conversions Part 2

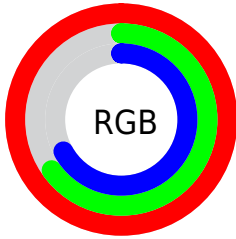
Format	Color
R _Y B	255, 167, 172
Decimal	16754604
CIE Lab	77.21, 33.05, 10.91
CIE LCh	77, 34.803, 18.262
Yxy	51.8785, 0.3903, 0.3240
Android (android.graphics.Color)	4294944684 (0xFFFFA7AC)
YUV	193.8820, -10.7878, 53.6005
Hunter-Lab	72.0250, 28.8631, 12.7580

Details

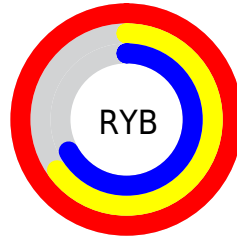
The HunterLab color **72.0250, 28.8631, 12.7580** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.0799, -30.6564, -0.7941**, and the grayscale version is **73.4298, -3.9180, 3.9896**.

A 20% lighter version of the original color is **89.2084, 6.9469, 6.7912**, and **50.1263, 26.8452, 10.3398** is the 20% darker color. If you saturate the color by 10%, you get **65.2656, 39.4389, 15.4744**, and if you desaturate by 10%, it is **79.4796, 18.5048, 10.3166**.

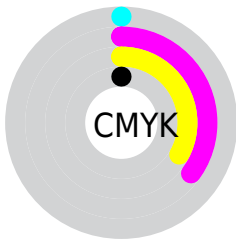
Distribution



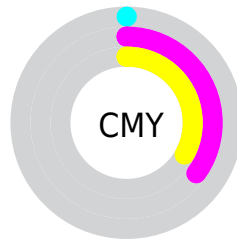
- Red (100%)
- Green (65%)
- Blue (67%)



- Red (100%)
- Yellow (65%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0250, 28.8631, 12.7580 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 72.0250, 28.8631, 12.7580 by changing the saturation by 10% instead.


 72.0250, 28.8631,
12.7580


 72.0250, 28.8631,
12.7580


198.4861, 33.4739,
23.6232

 60.7521, 27.9557,
11.5885


 96.4116, 30.3887,
15.1087

 50.1363, 26.9464,
10.4147


 109.4642, 31.0291,
16.2931

 40.2228, 25.8208,
9.2310


123.0578, 31.5951,
17.4865

 31.0656, 24.5677,
8.0268

137.1717, 32.0922,
18.6900

 22.7332, 23.1782,
6.7853

151.7874, 32.5248,
19.9049

 15.3172, 21.6591,
5.4763

166.8882, 32.8970,

 8.9330, 20.1817,

21.1316

5.5469

182.4590, 33.2123,
22.3709

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.0250, 28.8631,
12.7580

■ 72.0250, 28.8631,
12.7580

■ 65.2656, 39.4389,
15.4744

■ 79.4796, 18.5048,
10.3166

■ 59.3337, 49.9487,
18.4153

■ 87.5095, 8.5015,
8.1463

■ 54.3831, 59.8570,
21.4573

■ 96.0240, -1.1200,
6.2255

■ 50.5572, 68.3848,
24.3764

100.0000, -5.3358,
5.4332

■ 47.9480, 74.6674,

26.8733

■ 46.5367, 78.1369,
28.6689

■ 46.1443, 79.0951,
29.2629

Harmonies

Analogous

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



72.0267, 29.9578, -2.5000



72.0250, 28.8631, 12.7580



72.0267, 18.5373, 23.0164

Triad

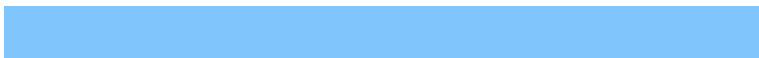
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.0267, 28.8597, 12.7593



72.0267, -26.0453, 21.2719



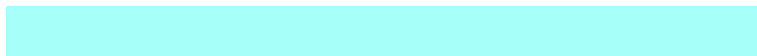
72.0267, -10.1945, -32.3724

Complementary

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



72.0250, 28.8631, 12.7580



93.0799, -30.6564, -0.7941

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.



72.0267, -23.7929, -22.4609



72.0250, 28.8631, 12.7580



72.0267, -32.3776, 9.7997

Square

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



72.0267, 28.8597, 12.7593



72.0267, -13.5308, 27.1133



72.0267, -31.5919, -6.2029



72.0267, 6.3770, -31.0721

Rectangle

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



72.0250, 28.8631, 12.7580



72.0267, 8.2962, 26.7156



72.0267, -31.5919, -6.2029



72.0267, -15.2355, -30.1644

Sweetspot

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



72.0267, 28.8597, 12.7593



91.2920, 4.1180, 7.2515



74.1783, 41.0027, -29.1929



41.6855, 2.5337, 3.4815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0267, 28.8597, 12.7593



67.5499, 35.7170, 14.4927



82.3277, 7.8710, 24.5366



42.4309, 1.6844, 3.3107



33.3656, 57.2110, 21.0065



10.4382, 17.9517, 6.1560

Inverse Universe

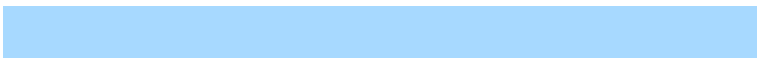
The Inverse Universe completely reimagines the original color for something new.



72.0267, 28.8597, 12.7593



67.5499, 35.7170, 14.4927



80.6193, -10.9671, -20.0923



42.4309, 1.6844, 3.3107



33.3656, 57.2110, 21.0065



10.4382, 17.9517, 6.1560

Previews

White Background



This preview shows how the HunterLab color 72.0250, 28.8631, 12.7580 looks on a white background.

Color Contrast Check

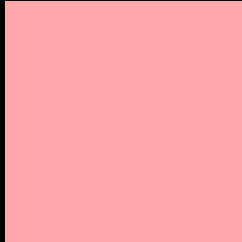
Large Text (above 18pt) WCAG AA × Fail

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 72.0250, 28.8631, 12.7580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

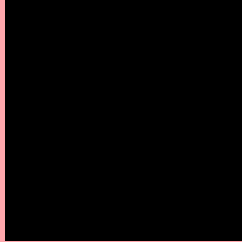
Any Text WCAG AA ✓ Pass

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 72.0250, 28.8631, 12.7580 Background



This preview shows how black text looks on a background with the HunterLab color 72.0250, 28.8631, 12.7580.



This preview shows how white text looks on a background with the HunterLab color 72.0250, 28.8631,

12.7580.

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

72.0250, 28.8631, 12.7580

Protanopia

72.1564, -2.7439, 6.6998

Deuteranopia

72.1464, 5.4060, 13.7037



Tritanopia

71.9633, 30.3635, 9.7378

Trichromacy



Original Color

72.0250, 28.8631, 12.7580



Protanomaly

71.7655, 7.6817, 8.6823



Deuteranomaly

71.9250, 13.4348, 13.2055



Tritanomaly

71.8798, 29.9456, 10.9361

Monochromacy



Original Color

72.0250, 28.8631, 12.7580



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.4052, 7.2114, 6.7021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0250, 28.8631, 12.7580 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, 167, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 172)  
}
```

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, 167, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0250, 28.8631, 12.7580 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, 167, 172) }
```


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

```
.border{ border-color:rgb(255, 167, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 167, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0250, 28.8631, 12.7580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 172) }
```

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

```
.background{ background-color: rgb(255,  
167, 172) }
```

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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