

Converting Colors

HunterLab(86.1421, 66.9201,
27.0243)

Have a look what the booklet for
HunterLab(86.1421, 66.9201,
27.0243) contains.

HunterLab(72.5624, 27.9208, 12.8977)	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(72.5624, 27.9208,
12.8977)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA9AD
RGB	255, 169, 173
RGB Percent	100%, 66%, 68%
CMY	0.0000, 0.3372, 0.3216
CMYK	0.00, 0.34, 0.32, 0.00
HSL	357°, 100%, 83%
HSV	357°, 34%, 100%
XYZ	62.9707, 52.6530, 46.3792
YIQ	195.1700, 49.9720, 19.4760

Conversions

Conversions Part 2

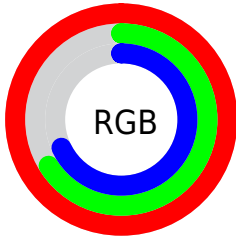
Format	Color
R _{YB}	255, 169, 173
Decimal	16755117
CIE Lab	77.67, 32.13, 11.02
CIE LCh	78, 33.968, 18.929
Yxy	52.6555, 0.3887, 0.3250
Android (android.graphics.Color)	4294945197 (0xFFFFA9AD)
YUV	195.1700, -10.9298, 52.4709
Hunter-Lab	72.5624, 27.9208, 12.8977

Details

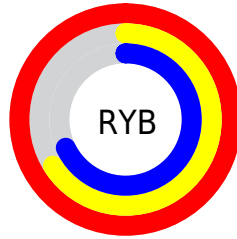
The HunterLab color **72.5624, 27.9208, 12.8977** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.2315, -30.0203, -1.1202**, and the grayscale version is **73.9766, -3.9472, 4.0193**.

A 20% lighter version of the original color is **89.8398, 6.0391, 7.0249**, and **50.6034, 25.9499, 10.4415** is the 20% darker color. If you saturate the color by 10%, you get **65.7398, 38.4712, 15.6565**, and if you desaturate by 10%, it is **80.0720, 17.6134, 10.3938**.

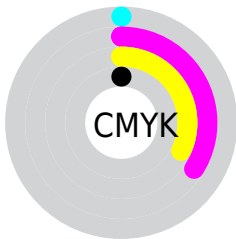
Distribution



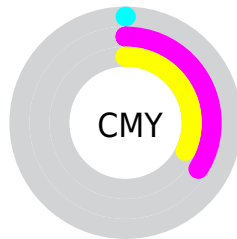
- Red (100%)
- Green (66%)
- Blue (68%)



- Red (100%)
- Yellow (66%)
- Blue (68%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5624, 27.9208, 12.8977 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 72.5624, 27.9208, 12.8977 by changing the saturation by 10% instead.


 72.5624, 27.9208,
12.8977

 72.5624, 27.9208,
12.8977


199.2391, 32.2088,
23.8099

 61.2600, 27.0553,
11.7222


 97.0038, 29.3668,
15.2600

 50.6127, 26.0893,
10.5421


110.0819, 29.9693,
16.4499

 40.6656, 25.0083,
9.3519


123.7000, 30.4987,
17.6486

 31.4720, 23.8005,
8.1411

137.8375, 30.9602,
18.8573

 23.0996, 22.4557,
6.8930

152.4761, 31.3582,
20.0772

 15.6387, 20.9760,
5.5779

167.5990, 31.6967,

 9.2155, 19.4394,

21.3089

5.4580

183.1912, 31.9792,
22.5530

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.5624, 27.9208,
12.8977

■ 72.5624, 27.9208,
12.8977

■ 65.7398, 38.4712,
15.6565

■ 80.0720, 17.6134,
10.3938

■ 59.7353, 48.9984,
18.6177

■ 88.1499, 7.6746,
8.1438

■ 54.7024, 58.9883,
21.6573

■ 96.7069, -1.8757,
6.1289

■ 50.7871, 67.6767,
24.5527

100.0000, -5.3358,
5.4332

■ 48.0873, 74.1917,

27.0078

■ 46.5944, 77.9202,
28.7476

■ 46.1369, 79.0676,
29.3729

Harmonies

Analogous

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



72.5641, 29.2054, -1.9586



72.5624, 27.9208, 12.8977



72.5641, 17.6879, 22.8870

Triad

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



72.5641, 27.9174, 12.8990



72.5641, -25.8466, 20.8097



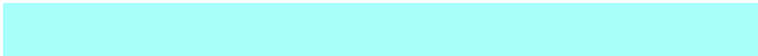
72.5641, -9.7467, -31.4579

Complementary

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



72.5624, 27.9208, 12.8977



93.2315, -30.0203, -1.1202

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.



72.5641, -23.1826, -22.0540



72.5624, 27.9208, 12.8977



72.5641, -31.9213, 9.3998

Square

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



72.5641, 27.9174, 12.8990



72.5641, -13.6827, 26.7159



72.5641, -30.9908, -6.3076



72.5641, 6.4814, -29.9416

Rectangle

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



72.5624, 27.9208, 12.8977



72.5641, 7.6370, 26.4725



72.5641, -30.9908, -6.3076



72.5641, -14.7127, -29.3994

Sweetspot

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



72.5641, 27.9174, 12.8990



91.2839, 4.0743, 7.3676



74.8679, 40.4409, -28.0814



41.6813, 2.5108, 3.5424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5641, 27.9174, 12.8990



68.1924, 34.5260, 14.6022



83.1217, 6.7608, 24.5611



42.4273, 1.6651, 3.3619



33.3591, 57.1868, 21.1034



10.4313, 17.9261, 6.2582

Inverse Universe

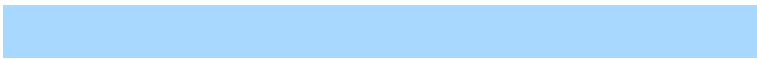
The Inverse Universe completely reimagines the original color for something new.



72.5641, 27.9174, 12.8990



68.1924, 34.5260, 14.6022



80.5747, -10.1965, -20.1448



42.4273, 1.6651, 3.3619



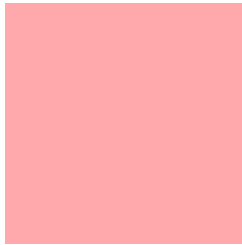
33.3591, 57.1868, 21.1034



10.4313, 17.9261, 6.2582

Previews

White Background



This preview shows how the HunterLab color 72.5624, 27.9208, 12.8977 looks on a white background.

Color Contrast Check

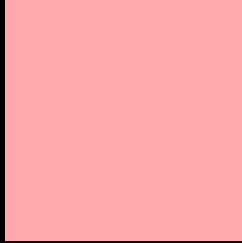
Large Text (above 18pt) WCAG AA × Fail

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 72.5624, 27.9208, 12.8977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

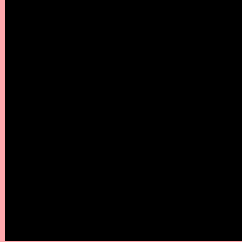
Any Text WCAG AA ✓ Pass

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 72.5624, 27.9208, 12.8977 Background



This preview shows how black text looks on a background with the HunterLab color 72.5624, 27.9208, 12.8977.



This preview shows how white text looks on a background with the HunterLab color 72.5624, 27.9208,

12.8977.

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

72.5624, 27.9208, 12.8977

Protanopia

72.8508, -3.4283, 7.4752

Deuteranopia

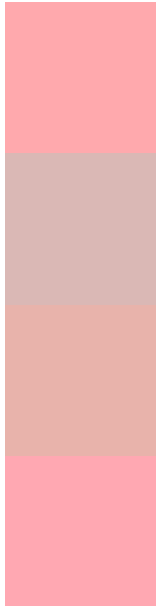
72.5674, 5.3878, 13.7381



Tritanopia

72.5269, 29.5660, 9.4709

Trichromacy



Original Color

72.5624, 27.9208, 12.8977

Protanomaly

72.4725, 7.1468, 9.0180

Deuteranomaly

72.3438, 13.4211, 13.2369

Tritanomaly

72.4428, 29.1441, 10.6769

Monochromacy



Original Color

72.5624, 27.9208, 12.8977

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.1146, 6.6762, 7.0454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5624, 27.9208, 12.8977 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5624, 27.9208, 12.8977 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, 173) }
```


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

```
.border{ border-color:rgb(255, 169, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5624, 27.9208, 12.8977 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, 173) }
```

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

```
.background{ background-color: rgb(255,  
169, 173) }
```

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