

Converting Colors

HunterLab(72.5862, 24.1224,
6.5260)

Have a look what the booklet for
HunterLab(72.5862, 24.1224,
6.5260) contains.

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Color

**HunterLab(72.7238, 23.8551,
6.9005)**

Conversions

Conversions Part 1

Format	Color
Hex	F5ADBB
RGB	245, 173, 187
RGB Percent	96%, 68%, 73%
CMY	0.0392, 0.3215, 0.2667
CMYK	0.00, 0.29, 0.24, 0.04
HSL	348°, 78%, 82%
HSV	348°, 29%, 96%
XYZ	61.5695, 52.8875, 53.9770
YIQ	196.1240, 38.4180, 19.6180

Conversions

Conversions Part 2

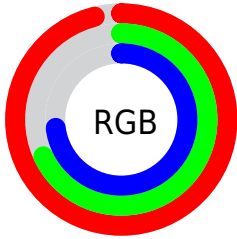
Format	Color
R _Y B	245, 173, 187
Decimal	16100795
CIE Lab	77.81, 28.28, 3.45
CIE LCh	78, 28.486, 6.962
Yxy	52.8900, 0.3655, 0.3140
Android (android.graphics.Color)	4294290875 (0xFFF5ADBB)
YUV	196.1240, -4.4981, 42.8643
Hunter-Lab	72.7238, 23.8551, 6.9005

Details

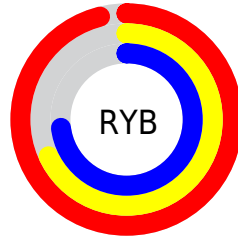
The HunterLab color **72.7238, 23.8551, 6.9005** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4203, -28.1064, 4.4783**, and the grayscale version is **74.3586, -3.9676, 4.0400**.

A 20% lighter version of the original color is **91.5258, 6.4551, 1.5816**, and **50.7139, 22.1687, 5.2694** is the 20% darker color. If you saturate the color by 10%, you get **65.9934, 34.1564, 8.3022**, and if you desaturate by 10%, it is **80.0422, 13.7305, 5.9594**.

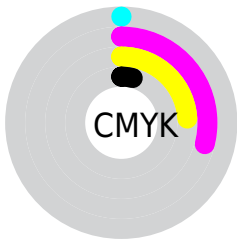
Distribution



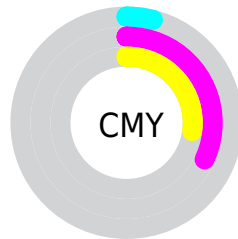
- Red (96%)
- Green (68%)
- Blue (73%)



- Red (96%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (29%)
- Yellow (24%)
- Black (4%)




- Cyan (4%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7238, 23.8551, 6.9005 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 72.7238, 23.8551, 6.9005 by changing the saturation by 10% instead.


 72.7238, 23.8551,
6.9005

 72.7238, 23.8551,
6.9005


199.4650, 26.8872,
15.0208

 61.4125, 23.1506,
6.1176


 97.1815, 24.9946,
8.5439

 50.7558, 22.3500,
5.3583


110.2673, 25.4504,
9.4010

 40.7987, 21.4387,
4.6237


123.8927, 25.8371,
10.2816

 31.5942, 20.4035,
3.9134

138.0374, 26.1598,
11.1852

 23.2099, 19.2300,
3.2258

152.6827, 26.4227,
12.1113

 15.7355, 17.9090,
2.5569

167.8122, 26.6294,

 9.2985, 16.4711,

13.0596

2.0455

183.4109, 26.7833,
14.0295

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7238, 23.8551,
6.9005

■ 72.7238, 23.8551,
6.9005

■ 65.9934, 34.1564,
8.3022

■ 80.0422, 13.7305,
5.9594

■ 59.9604, 44.4314,
10.2155

■ 87.8497, 3.8806,
5.4087

■ 54.7589, 54.2789,
12.6593

■ 96.0726, -5.6779,
5.1865

■ 50.5266, 63.0732,
15.5736

■ 99.0720, -8.5791,
4.2791

■ 47.3783, 70.0247,

18.7810

■ 45.3608, 74.4302,
21.9848

■ 44.3460, 76.2514,
24.7995

■ 44.2978, 76.3360,
24.9437

Harmonies

Analogous

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



72.7255, 21.7019, -6.4332



72.7238, 23.8551, 6.9005



72.7255, 18.1465, 17.3505

Triad

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



72.7255, 23.8522, 6.9018



72.7255, -18.9092, 21.1209



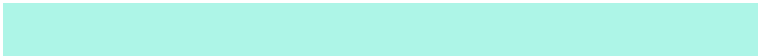
72.7255, -13.8103, -22.7686

Complementary

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



72.7238, 23.8551, 6.9005



89.4203, -28.1064, 4.4783

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.



72.7255, -23.5695, -12.5922



72.7238, 23.8551, 6.9005



72.7255, -26.3592, 13.0124

Square

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



72.7255, 23.8522, 6.9018



72.7255, -7.0184, 24.5279



72.7255, -28.0008, 0.8871



72.7255, -0.6963, -25.2198

Rectangle

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



72.7238, 23.8551, 6.9005



72.7255, 10.8853, 21.8346



72.7255, -28.0008, 0.8871



72.7255, -17.5620, -20.0579

Sweetspot

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



72.7255, 23.8522, 6.9018



92.2428, 3.6893, 5.6460



73.0786, 29.0549, -24.5477



42.1102, 2.3926, 2.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7255, 23.8522, 6.9018



72.0171, 31.0831, 7.9935



78.2836, 10.3631, 18.4741



40.6634, 1.8429, 2.5076



32.5368, 56.1152, 17.9627



9.7172, 16.8994, 4.2766

Inverse Universe

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



72.7255, 23.8522, 6.9018



72.0171, 31.0831, 7.9935



82.7455, -14.9147, -11.1728



40.6634, 1.8429, 2.5076



32.5368, 56.1152, 17.9627



9.7172, 16.8994, 4.2766

Previews

White Background



This preview shows how the HunterLab color 72.7238, 23.8551, 6.9005 looks on a white background.

Color Contrast Check

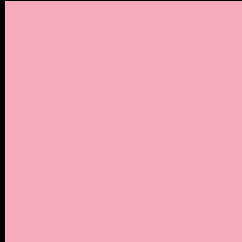
Large Text (above 18pt) WCAG AA × Fail

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 72.7238, 23.8551, 6.9005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

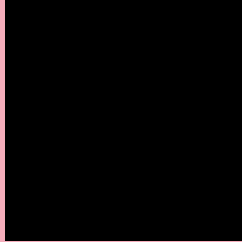
Any Text WCAG AA ✓ Pass

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 72.7238, 23.8551, 6.9005 Background



This preview shows how black text looks on a background with the HunterLab color 72.7238, 23.8551, 6.9005.



This preview shows how white text looks on a background with the HunterLab color 72.7238, 23.8551,

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

72.7238, 23.8551, 6.9005

Protanopia

73.0607, -1.9145, 1.6299

Deuteranopia

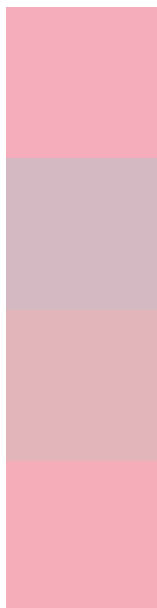
72.7439, 5.3205, 7.5076



Tritanopia

72.6944, 23.7054, 7.3205

Trichromacy



Original Color

72.7238, 23.8551, 6.9005

Protanomaly

72.6217, 6.9367, 3.2012

Deuteranomaly

72.5262, 11.9836, 6.9237

Tritanomaly

72.6944, 23.7054, 7.3205

Monochromacy



Original Color

72.7238, 23.8551, 6.9005

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.5614, 5.5534, 4.7614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7238, 23.8551, 6.9005 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(245, 173, 187)` looks like.

```
.text, #text, p{  
    color:rgb(245, 173, 187)  
}
```

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(245, 173, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 173, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7238, 23.8551, 6.9005 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(245, 173, 187) }
```


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

```
.border{ border-color:rgb(245, 173, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 173, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 173, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 173, 187);  
box-shadow:4px 4px 4px 4px rgb(245, 173,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7238, 23.8551, 6.9005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 173, 187) }
```

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

```
.background{ background-color: rgb(245,  
173, 187) }
```

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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