

Converting Colors

HunterLab(72.9466, 24.1960,
6.0722)

Have a look what the booklet for
HunterLab(72.9466, 24.1960,
6.0722) contains.

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Color

**HunterLab(72.7831, 24.1571,
6.0527)**

Conversions

Conversions Part 1

Format	Color
Hex	F5ADBD
RGB	245, 173, 189
RGB Percent	96%, 68%, 74%
CMY	0.0392, 0.3215, 0.2588
CMYK	0.00, 0.29, 0.23, 0.04
HSL	347°, 78%, 82%
HSV	347°, 29%, 96%
XYZ	61.7851, 52.9738, 55.1127
YIQ	196.3520, 37.7760, 20.2400

Conversions

Conversions Part 2

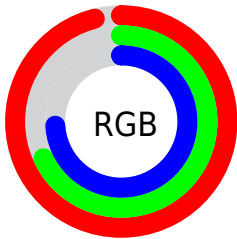
Format	Color
R _Y B	245, 173, 189
Decimal	16100797
CIE Lab	77.86, 28.56, 2.44
CIE LCh	78, 28.664, 4.880
Yxy	52.9763, 0.3637, 0.3119
Android (android.graphics.Color)	4294290877 (0xFFF5ADBBD)
YUV	196.3520, -3.6245, 42.6643
Hunter-Lab	72.7831, 24.1571, 6.0527

Details

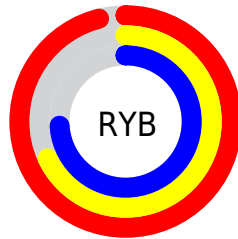
The HunterLab color **72.7831, 24.1571, 6.0527** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.3575, -28.4672, 5.3751**, and the grayscale version is **74.4520, -3.9726, 4.0451**.

A 20% lighter version of the original color is **91.5921, 6.8102, 0.6378**, and **50.7694, 22.4455, 4.4751** is the 20% darker color. If you saturate the color by 10%, you get **66.0694, 34.5292, 7.2130**, and if you desaturate by 10%, it is **80.0827, 13.9427, 5.3823**.

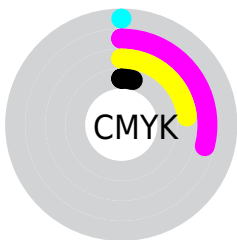
Distribution



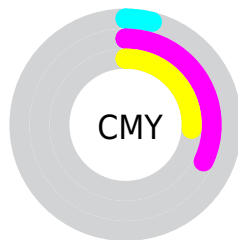
- Red (96%)
- Green (68%)
- Blue (74%)



- Red (96%)
- Yellow (68%)
- Blue (74%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (4%)





- Cyan (4%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7831, 24.1571, 6.0527 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 72.7831, 24.1571, 6.0527 by changing the saturation by 10% instead.


 72.7831, 24.1571,
6.0527

 72.7831, 24.1571,
6.0527


199.5480, 27.2792,
13.8119

 61.4685, 23.4412,
5.3199


 97.2468, 25.3186,
7.6039

 50.8084, 22.6288,
4.6140

110.3354, 25.7848,
8.4181

 40.8476, 21.7055,
3.9369


123.9636, 26.1818,
9.2575

 31.6391, 20.6579,
3.2893

138.1108, 26.5144,
10.1216

 23.2504, 19.4722,
2.6712

152.7586, 26.7869,
11.0096

 15.7711, 18.1396,
2.0817

167.8906, 27.0031,

 9.3288, 16.6905,

11.9210

1.5913

183.4916, 27.1663,
12.8553

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7831, 24.1571,
6.0527

■ 72.7831, 24.1571,
6.0527

■ 66.0694, 34.5292,
7.2130

■ 80.0827, 13.9427,
5.3823

■ 60.0501, 44.8509,
8.9274

■ 87.8697, 3.9885,
5.1225

■ 54.8578, 54.7168,
11.2331

■ 96.0713, -5.6852,
5.2056

■ 50.6288, 63.4996,
14.0915

■ 99.0720, -8.5791,
4.2791

■ 47.4767, 70.4126,

17.3460

■ 45.4478, 74.7589,
20.7088

■ 44.4150, 76.5070,
23.7809

■ 44.3655, 76.5868,
23.9431

Harmonies

Analogous

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



72.7848, 21.4344, -7.4545



72.7831, 24.1571, 6.0527



72.7848, 18.9202, 16.8428

Triad

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



72.7848, 24.1542, 6.0541



72.7848, -18.2973, 21.6125



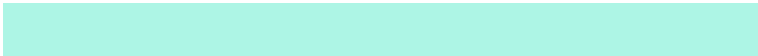
72.7848, -14.6981, -22.4643

Complementary

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



72.7831, 24.1571, 6.0527



89.3575, -28.4672, 5.3751

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.



72.7848, -24.1922, -11.8116



72.7831, 24.1571, 6.0527



72.7848, -26.1604, 13.7843

Square

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



72.7848, 24.1542, 6.0541



72.7848, -6.1069, 24.7074



72.7848, -28.2369, 1.8057



72.7848, -1.6412, -25.5647

Rectangle

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



72.7831, 24.1571, 6.0527



72.7848, 11.8361, 21.5687



72.7848, -28.2369, 1.8057



72.7848, -18.3802, -19.5627

Sweetspot

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



72.7848, 24.1542, 6.0541



92.2629, 3.7980, 5.3580



72.8074, 28.2323, -24.9903



42.1210, 2.4507, 2.4852

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7848, 24.1542, 6.0541



72.0895, 31.4441, 6.9581



77.6010, 11.6300, 17.8123



40.6728, 1.8934, 2.3736



32.5891, 56.3088, 17.1907



9.7380, 16.9758, 3.9731

Inverse Universe

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



72.7848, 24.1542, 6.0541



72.0895, 31.4441, 6.9581



83.5240, -16.1047, -10.1368



40.6728, 1.8934, 2.3736



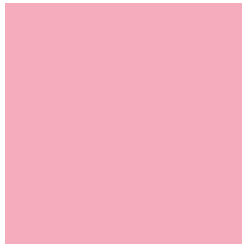
32.5891, 56.3088, 17.1907



9.7380, 16.9758, 3.9731

Previews

White Background



This preview shows how the HunterLab color 72.7831, 24.1571, 6.0527 looks on a white background.

Color Contrast Check

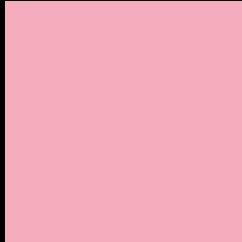
Large Text (above 18pt) WCAG AA × Fail

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 72.7831, 24.1571, 6.0527 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 72.7831, 24.1571, 6.0527 Background



This preview shows how black text looks on a background with the HunterLab color 72.7831, 24.1571, 6.0527.



This preview shows how white text looks on a background with the HunterLab color 72.7831, 24.1571,

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

72.7831, 24.1571, 6.0527

Protanopia

73.0334, -1.8814, 0.6091

Deuteranopia

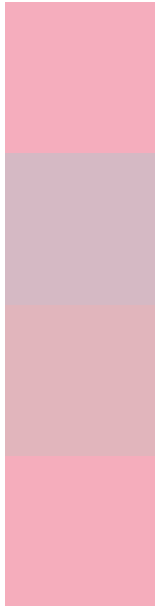
72.8023, 5.6332, 6.6713



Tritanopia

72.7238, 23.8551, 6.9005

Trichromacy



Original Color

72.7831, 24.1571, 6.0527

Protanomaly

72.6840, 7.2684, 2.3140

Deuteranomaly

72.5852, 12.2940, 6.0795

Tritanomaly

72.7533, 24.0056, 6.4779

Monochromacy



Original Color

72.7831, 24.1571, 6.0527

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 72.7831, 24.1571, 6.0527 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(245, 173, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 173, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7831, 24.1571, 6.0527 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, 189) }
```


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

```
.border{ border-color:rgb(245, 173, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 173, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 173, 189);  
box-shadow:4px 4px 4px 4px rgb(245, 173,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7831, 24.1571, 6.0527 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, 189) }
```

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

```
.background{ background-color: rgb(245,  
173, 189) }
```

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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