

Converting Colors

HunterLab(72.9587, 23.1671,
7.6112)

Have a look what the booklet for
HunterLab(72.9587, 23.1671,
7.6112) contains.

HunterLab(72.9587, 23.1671, 7.6112)	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(72.9587, 23.1671,
7.6112)**

Conversions

Conversions Part 1

Format	Color
Hex	F5AEBA
RGB	245, 174, 186
RGB Percent	96%, 68%, 73%
CMY	0.0392, 0.3176, 0.2706
CMYK	0.00, 0.29, 0.24, 0.04
HSL	350°, 78%, 82%
HSV	350°, 29%, 96%
XYZ	61.6551, 53.2297, 53.4791
YIQ	196.5970, 38.4640, 18.7840

Conversions

Conversions Part 2

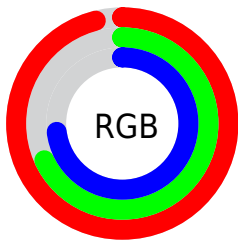
Format	Color
RYB	245, 174, 186
Decimal	16101050
CIELab	78.01, 27.61, 4.29
CIELCh	78, 27.937, 8.832
Yxy	53.2322, 0.3662, 0.3162
Android (android.graphics.Color)	4294291130 (0xFFF5AEBA)
YUV	196.5970, -5.2243, 42.4494
Hunter-Lab	72.9587, 23.1671, 7.6112

Details

The HunterLab color **72.9587, 23.1671, 7.6112** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.5477, -27.5031, 3.6525**, and the grayscale version is **74.5624, -3.9785, 4.0511**.

A 20% lighter version of the original color is **91.7957, 5.7396, 2.4068**, and **50.9244, 21.5220, 5.9206** is the 20% darker color. If you saturate the color by 10%, you get **66.1875, 33.4011, 9.2070**, and if you desaturate by 10%, it is **80.3158, 13.1335, 6.4439**.

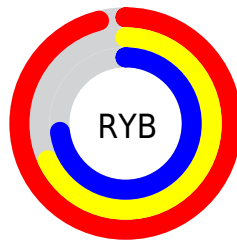
Distribution



Red (96%)

Green (68%)

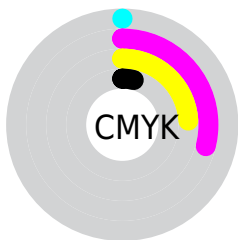
Blue (73%)



Red (96%)

Yellow (68%)

Blue (73%)

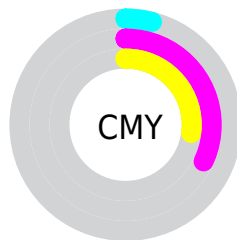


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (4%)



Cyan (4%)


Magenta (32%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9587, 23.1671, 7.6112 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 72.9587, 23.1671, 7.6112 by changing the saturation by 10% instead.


 72.9587, 23.1671,
7.6112

 72.9587, 23.1671,
7.6112


199.7937, 25.9687,
16.0362

 61.6345, 22.4927,
6.7860


 97.4402, 24.2497,
9.3325

 50.9642, 21.7231,
5.9815


110.5371, 24.6784,
10.2258

 40.9925, 20.8442,
5.1984


124.1733, 25.0390,
11.1411

 31.7722, 19.8422,
4.4351

138.3282, 25.3362,
12.0780

 23.3705, 18.7025,
3.6886

152.9834, 25.5744,
13.0363

 15.8767, 17.4138,
2.9528

168.1226, 25.7571,

 9.4179, 15.9958,

14.0156

2.4005

183.7306, 25.8876,
15.0157

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.9587, 23.1671,
7.6112

■ 72.9587, 23.1671,
7.6112

■ 66.1875, 33.4011,
9.2070

■ 80.3158, 13.1335,
6.4439

■ 60.1118, 43.6435,
11.2710

■ 88.1600, 3.3904,
5.6436

■ 54.8661, 53.5054,
13.8076

■ 96.4182, -6.0508,
5.1545

■ 50.5896, 62.3716,
16.7409

■ 99.0720, -8.5792,
4.2791

■ 47.4003, 69.4530,

19.8813

■ 45.3487, 74.0293,
22.9296

■ 44.3226, 75.9898,
25.5226

■ 44.2441, 76.1375,
25.7361

Harmonies

Analogous

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



72.9604, 21.5454, -5.3819



72.9587, 23.1671, 7.6112



72.9604, 17.1371, 17.6516

Triad

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



72.9604, 23.1642, 7.6125



72.9604, -19.2662, 20.5101



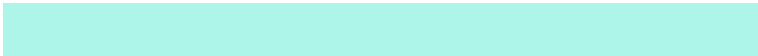
72.9604, -12.9138, -22.5855

Complementary

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



72.9587, 23.1671, 7.6112



89.5477, -27.5031, 3.6525

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.



72.9604, -22.7887, -13.0095



72.9587, 23.1671, 7.6112



72.9604, -26.2693, 12.2301

Square

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



72.9604, 23.1642, 7.6125



72.9604, -7.7861, 24.1711



72.9604, -27.5110, 0.1324



72.9604, 0.0756, -24.4257

Rectangle

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



72.9587, 23.1671, 7.6112



72.9604, 9.8320, 21.8882



72.9604, -27.5110, 0.1324



72.9604, -16.6802, -20.0918

Sweetspot

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



72.9604, 23.1642, 7.6125



92.2243, 3.5902, 5.9089



73.4985, 28.9769, -23.8899



42.1003, 2.3397, 2.7803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9604, 23.1642, 7.6125



71.9520, 30.7575, 8.9274



78.8473, 9.5015, 18.6376



40.6549, 1.7968, 2.6298



32.4950, 55.9604, 18.5803



9.6998, 16.8351, 4.5323

Inverse Universe

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



72.9604, 23.1642, 7.6125



71.9520, 30.7575, 8.9274



82.5291, -14.2260, -11.4562



40.6549, 1.7968, 2.6298



32.4950, 55.9604, 18.5803



9.6998, 16.8351, 4.5323

Previews

White Background



This preview shows how the HunterLab color 72.9587, 23.1671, 7.6112 looks on a white background.

Color Contrast Check

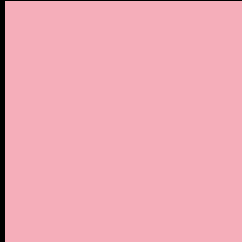
Large Text (above 18pt) WCAG AA × Fail

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 72.9587, 23.1671, 7.6112 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 72.9587, 23.1671, 7.6112 Background



This preview shows how black text looks on a background with the HunterLab color 72.9587, 23.1671, 7.6112.



This preview shows how white text looks on a background with the HunterLab color 72.9587, 23.1671,

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

72.9587, 23.1671, 7.6112

Protanopia

73.0894, -1.9408, 2.6389

Deuteranopia

73.1084, 4.9954, 8.3604



Tritanopia

72.9880, 23.3164, 7.1926

Trichromacy



Original Color

72.9587, 23.1671, 7.6112

Protanomaly

72.6635, 6.9530, 4.2057

Deuteranomaly

72.8886, 11.6649, 7.7821

Tritanomaly

72.9880, 23.3164, 7.1926

Monochromacy



Original Color

72.9587, 23.1671, 7.6112

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.8523, 5.0337, 5.0917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9587, 23.1671, 7.6112 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, 174, 186)` looks like.

```
.text, #text, p{  
    color:rgb(245, 174, 186)  
}
```

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, 174, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 174, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9587, 23.1671, 7.6112 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, 174, 186) }
```


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

```
.border{ border-color:rgb(245, 174, 186) }
```

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

Here you see how a box with a 4 pixel rgb(245, 174, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 174, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 174, 186);  
box-shadow:4px 4px 4px 4px rgb(245, 174,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9587, 23.1671, 7.6112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 174, 186) }
```

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

```
.background{ background-color: rgb(245,  
174, 186) }
```

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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