

Converting Colors

HunterLab(75.8475, 24.4701,
12.6028)

Have a look what the booklet for
HunterLab(75.8475, 24.4701,
12.6028) contains.

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Color

**HunterLab(75.4172, 23.7660,
12.0955)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3B6
RGB	255, 179, 182
RGB Percent	100%, 70%, 71%
CMY	0.0000, 0.2980, 0.2863
CMYK	0.00, 0.30, 0.29, 0.00
HSL	358°, 100%, 85%
HSV	358°, 30%, 100%
XYZ	65.8036, 56.8775, 51.7662
YIQ	202.0660, 44.3330, 17.0450

Conversions

Conversions Part 2

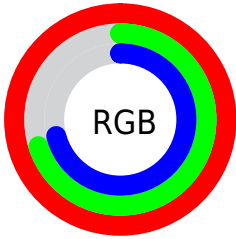
Format	Color
R _Y B	255, 179, 182
Decimal	16757686
CIE Lab	80.11, 28.05, 9.61
CIE LCh	80, 29.652, 18.917
Yxy	56.8802, 0.3772, 0.3260
Android (android.graphics.Color)	4294947766 (0xFFFFB3B6)
YUV	202.0660, -9.8925, 46.4231
Hunter-Lab	75.4172, 23.7660, 12.0955

Details

The HunterLab color **75.4172, 23.7660, 12.0955** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8792, -27.5350, -0.8002**, and the grayscale version is **76.9089, -4.1037, 4.1786**.

A 20% lighter version of the original color is **93.1932, 2.3639, 6.0046**, and **53.2701, 22.2117, 10.0977** is the 20% darker color. If you saturate the color by 10%, you get **68.3083, 34.2273, 14.8064**, and if you desaturate by 10%, it is **83.1668, 13.6148, 9.6313**.

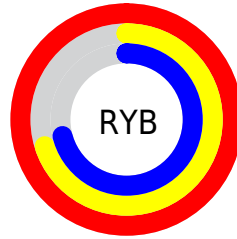
Distribution



Red (100%)

Green (70%)

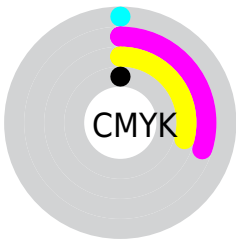
Blue (71%)



Red (100%)

Yellow (70%)

Blue (71%)

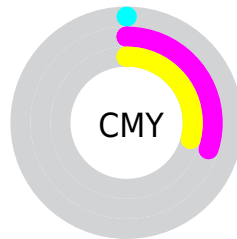


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4172, 23.7660, 12.0955 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 75.4172, 23.7660, 12.0955 by changing the saturation by 10% instead.


 75.4172, 23.7660,
12.0955

 75.4172, 23.7660,
12.0955


203.2241, 26.5932,
22.5037

 63.9602, 23.0920,
10.9941


 100.1451, 24.8501,
14.3247

 53.1489, 22.3248,
9.8947


113.3570, 25.2809,
15.4539

 43.0264, 21.4501,
8.7938


127.1038, 25.6442,
16.5950

 33.6433, 20.4548,
7.6838

141.3652, 25.9447,
17.7490

 25.0632, 19.3247,
6.5525

156.1234, 26.1865,
18.9164

 17.3697, 18.0476,
5.3788


171.3622, 26.3731,

 10.6801, 16.6340,


20.0978


4.4405


187.0669, 26.5078,
21.2935


 1.1143, 109.6326,
0.7800

0.0000, NaN, NaN


 75.4172, 23.7660,
12.0955


 75.4172, 23.7660,
12.0955

 68.3083, 34.2273,
14.8064


 83.1668, 13.6148,
9.6313

 61.9627, 44.8059,
17.7285

 91.4474, 3.8545,
7.4049

 56.5299, 55.0876,
20.7663

100.0000, -5.3358,
5.4332

 52.1623, 64.4017,
23.7311

■ 48.9831, 71.8848,
26.3462

■ 47.0325, 76.7645,
28.3175

■ 46.1455, 79.0145,
29.4290

■ 46.1324, 79.0510,
29.4396

Harmonies

Analogous

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



75.4190, 24.8730, -1.0936



75.4172, 23.7660, 12.0955



75.4190, 14.8897, 21.2683

Triad

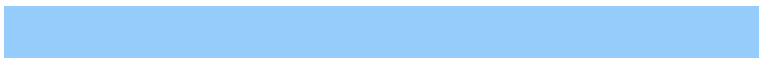
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.4190, 23.7627, 12.0968



75.4190, -23.6409, 19.3403



75.4190, -9.2373, -26.3116

Complementary

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



75.4172, 23.7660, 12.0955



93.8792, -27.5350, -0.8002

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.



75.4190, -21.2476, -18.3722



75.4172, 23.7660, 12.0955



75.4190, -29.1416, 8.9585

Square

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



75.4190, 23.7627, 12.0968



75.4190, -12.7307, 24.8810



75.4190, -28.2994, -4.8694



75.4190, 5.0877, -25.0410

Rectangle

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



75.4172, 23.7660, 12.0955



75.4190, 6.1117, 24.6472



75.4190, -28.2994, -4.8694



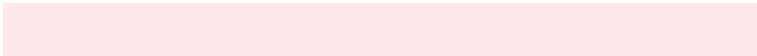
75.4190, -13.6592, -24.5801

Sweetspot

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



75.4190, 23.7627, 12.0968



92.1314, 3.0894, 7.2362



77.4656, 35.0124, -24.0632



42.0507, 2.0728, 3.4900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4190, 23.7627, 12.0968



70.9287, 30.2211, 13.7485



84.9740, 5.1103, 22.6905



42.4248, 1.6520, 3.3968



33.3546, 57.1704, 21.1691



10.4266, 17.9086, 6.3281

Inverse Universe

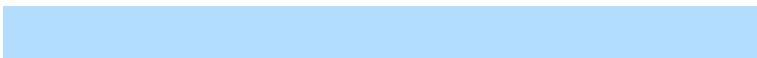
The Inverse Universe completely reimagines the original color for something new.



75.4190, 23.7627, 12.0968



70.9287, 30.2211, 13.7485



82.7123, -9.9824, -17.0247



42.4248, 1.6520, 3.3968



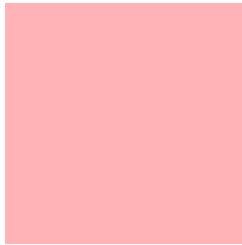
33.3546, 57.1704, 21.1691



10.4266, 17.9086, 6.3281

Previews

White Background



This preview shows how the HunterLab color 75.4172, 23.7660, 12.0955 looks on a white background.

Color Contrast Check

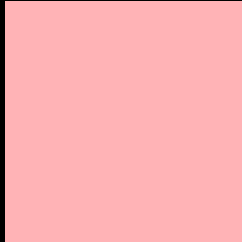
Large Text (above 18pt) WCAG AA × Fail

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 75.4172, 23.7660, 12.0955 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 75.4172, 23.7660, 12.0955 Background



This preview shows how black text looks on a background with the HunterLab color 75.4172, 23.7660, 12.0955.



This preview shows how white text looks on a background with the HunterLab color 75.4172, 23.7660,

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

75.4172, 23.7660, 12.0955

Protanopia

75.5191, -3.0791, 7.3283

Deuteranopia

75.4997, 5.3308, 12.7066



Tritanopia

75.4071, 25.6053, 8.1586

Trichromacy



Original Color

75.4172, 23.7660, 12.0955

Protanomaly

75.2200, 6.3321, 8.9599

Deuteranomaly

75.3059, 12.1009, 12.1963

Tritanomaly

75.3204, 25.1639, 9.4014

Monochromacy



Original Color

75.4172, 23.7660, 12.0955

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0893, 5.1617, 6.7455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4172, 23.7660, 12.0955 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, 179, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 182)  
}
```

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, 179, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4172, 23.7660, 12.0955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

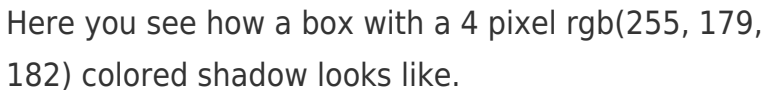
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 179, 182) }
```


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

```
.border{ border-color:rgb(255, 179, 182) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 179, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 179, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 179, 182); box-shadow:4px 4px 4px 4px rgb(255, 179, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4172, 23.7660, 12.0955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 182) }
```

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

```
.background{ background-color: rgb(255,  
179, 182) }
```

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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