

Converting Colors

YUV(172.2450, 1.8512, 12.9401)

Have a look what the booklet for
YUV(172.2450, 1.8512, 12.9401)
contains.

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Color

**YUV(172.2450, 1.8512,
12.9401)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA4B0
RGB	187, 164, 176
RGB Percent	73%, 64%, 69%
CMY	0.2667, 0.3569, 0.3098
CMYK	0.00, 0.12, 0.06, 0.27
HSL	329°, 14%, 69%
HSV	329°, 12%, 73%
XYZ	41.6054, 40.2503, 46.6505
YIQ	172.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

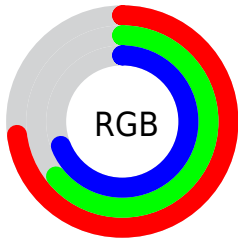
Format	Color
R_{YB}	187, 164, 176
Decimal	12297392
CIE _{Lab}	69.65, 10.47, -3.11
CIE _{LCh}	70, 10.923, 343.475
Yxy	40.2503, 0.3238, 0.3132
Android (android.graphics.Color)	4290487472 (0xFFBBA4B0)
YUV	172.2450, 1.8512, 12.9401
Hunter-Lab	63.4431, 6.0333, 0.8135

Details

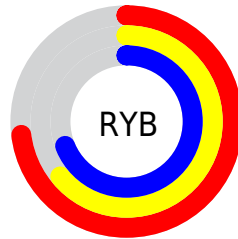
The YUV color $172.2450, 1.8512, 12.9401$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $178.7550, -1.8512, -12.9401$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.6580, 2.1406, 13.4549$, and $119.9460, 1.9986, 12.3254$ is the 20% darker color. If you saturate the color by 10%, you get $160.0660, 3.4185, 23.6211$, and if you desaturate by 10%, it is $184.4240, 0.2840, 2.2592$.

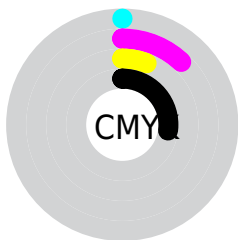
Distribution



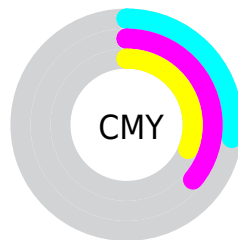
- Red (73%)
- Green (64%)
- Blue (69%)



- Red (73%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (27%)




- Cyan (27%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.2450, 1.8512, 12.9401 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 YUV color 172.2450, 1.8512, 12.9401 by changing the saturation by 10% instead.

 172.2450, 1.8512,
12.9401

 172.2450, 1.8512,
12.9401

255.0000, 0.0000,
0.0000

 145.8320, 1.5618,
12.4253


 227.6580, 2.1406,
13.4549


 119.9460, 1.9986,
12.3254

 250.3040, 2.3151,
4.1184

 95.2340, 1.8566,
11.1958

 71.2340, 1.8566,
11.1958

 48.8210, 1.5672,
10.6810

 28.1090, 1.4253,
9.5514

 6.0660, -0.0325,

10.4661

■ 0.0000, 0.0000,
0.0000

■ 172.2450, 1.8512,
12.9401

■ 172.2450, 1.8512,
12.9401

■ 160.0660, 3.4185,
23.6211

■ 184.4240, 0.2840,
2.2592

■ 148.4740, 4.6963,
33.7873

■ 196.0160, -0.9939,
-7.9070

■ 136.2950, 6.2636,
44.4683

■ 208.1950, -2.5611,
-18.5880

■ 124.1160, 7.8308,
55.1493

■ 220.3740, -4.1284,
-29.2690

■ 112.5240, 9.1087,
65.3155

■ 230.7920, -4.8275,
-38.4056

■ 100.3450, 10.6759,
75.9964

■ 231.8180, -0.8963,
-39.3054

■ 88.1660, 12.2432,
86.6774

■ 232.8440, 3.0349,
-40.2052

■ 75.9870, 13.8104,
97.3584

■ 233.8700, 6.9661,
-41.1050

■ 67.0850, 15.2411,
105.1655

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



171.7540, 6.5303, 5.4777



172.2450, 1.8512, 12.9401



171.7140, -2.8170, 16.9138

Triad

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



172.2450, 1.8512, 12.9401



169.6170, -9.1782, 3.8439



167.2410, 7.7692, -18.6284

Complementary

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



172.2450, 1.8512, 12.9401



178.7550, -1.8512, -12.9401

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.



166.8020, 3.5486, -18.2434



172.2450, 1.8512, 12.9401



168.3600, -6.0935, -5.5777

Square

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



172.2450, 1.8512, 12.9401



170.8460, -9.7841, 11.5361



167.4560, -1.7038, -13.5549



169.1430, 9.7895, -13.2804

Rectangle

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



172.2450, 1.8512, 12.9401



171.6170, -5.7272, 16.9989



167.4560, -1.7038, -13.5549



167.3010, 6.7536, -19.5580

Sweetspot

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



172.2450, 1.8512, 12.9401



236.2610, 0.8573, 5.0331



169.9110, 8.4249, 4.4631



118.1360, 0.4260, 3.3887



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



172.2450, 1.8512, 12.9401



218.9300, 2.9925, 20.2324



170.9910, -2.9536, 14.0399



88.2610, 0.8573, 5.0331



56.5900, 12.5271, 88.9366



11.0930, 2.4192, 17.4584

Inverse Universe

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



172.2450, 1.8512, 12.9401



218.9300, 2.9925, 20.2324



180.0090, 2.9536, -14.0399



88.2610, 0.8573, 5.0331



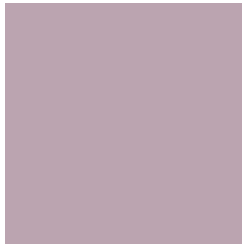
56.5900, 12.5271, 88.9366



11.0930, 2.4192, 17.4584

Previews

White Background



This preview shows how the YUV color 172.2450, 1.8512, 12.9401 looks on a white background.

Color Contrast Check

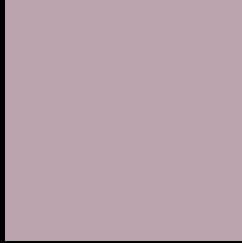
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 172.2450, 1.8512, 12.9401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

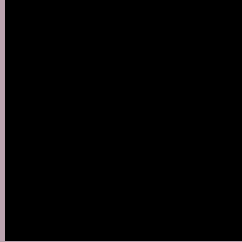
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.2450, 1.8512, 12.9401

Background



This preview shows how black text looks on a background with the YUV color 172.2450, 1.8512, 12.9401.



This preview shows how white text looks on a background with the YUV color 172.2450, 1.8512,

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

172.2450, 1.8512, 12.9401

Protanopia

170.7380, 4.0732, 0.2298

Deuteranopia

171.9350, 2.0040, 10.5810



Tritanopia

172.3590, 2.2880, 12.8402

Trichromacy



Original Color

172.2450, 1.8512, 12.9401

Protanomaly

171.2440, 3.3307, 5.0480

Deuteranomaly

172.2340, 1.8566, 11.1958

Tritanomaly

172.3590, 2.2880, 12.8402

Monochromacy



Original Color

172.2450, 1.8512, 12.9401

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.2450, 1.8512, 12.9401 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(187, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(187, 164, 176)  
}
```

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(187, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 164, 176) }
```

Border

The CSS property to change the border of an element to YUV 172.2450, 1.8512, 12.9401 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(187, 164, 176) }
```


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

```
.border{ border-color:rgb(187, 164, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 164, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(187, 164,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 172.2450, 1.8512, 12.9401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 164, 176) }
```

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

```
.background{ background-color: rgb(187,  
164, 176) }
```

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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