

Converting Colors

YUV(183.2620, -0.6222,
12.9252)

Have a look what the booklet for
YUV(183.2620, -0.6222, 12.9252)
contains.

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Color

**YUV(183.2620, -0.6222,
12.9252)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B0B6
RGB	198, 176, 182
RGB Percent	78%, 69%, 71%
CMY	0.2235, 0.3098, 0.2863
CMYK	0.00, 0.11, 0.08, 0.22
HSL	344°, 16%, 73%
HSV	344°, 11%, 78%
XYZ	47.2575, 46.4338, 50.7279
YIQ	183.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

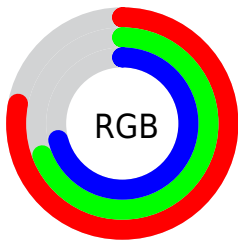
Format	Color
R _Y B	198, 176, 182
Decimal	13021366
CIE Lab	73.83, 8.93, -0.17
CIE LCh	74, 8.928, 358.892
Yxy	46.4338, 0.3272, 0.3215
Android (android.graphics.Color)	4291211446 (0xFFC6B0B6)
YUV	183.2620, -0.6222, 12.9252
Hunter-Lab	68.1424, 4.5427, 3.5619

Details

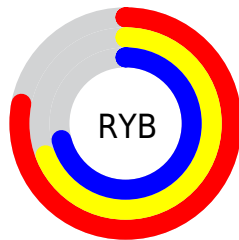
The YUV color $183.2620, -0.6222, 12.9252$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.7380, 0.6222, -12.9252$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.5610, -0.7696, 13.5400$, and $129.9630, -0.4748, 12.3104$ is the 20% darker color. If you saturate the color by 10%, you get $169.9260, -0.9495, 24.6209$, and if you desaturate by 10%, it is $196.5980, -0.2948, 1.2296$.

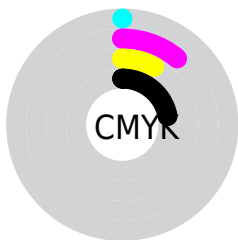
Distribution



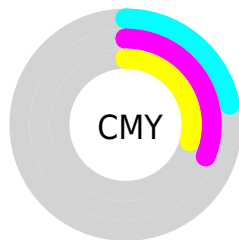
- Red (78%)
- Green (69%)
- Blue (71%)



- Red (78%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.2620, -0.6222, 12.9252 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 183.2620, -0.6222, 12.9252 by changing the saturation by 10% instead.

■ 183.2620, -0.6222,
12.9252

■ 183.2620, -0.6222,
12.9252

255.0000, 0.0000,
0.0000

■ 156.2620, -0.6222,
12.9252

■ 239.5610, -0.7696,
13.5400

■ 129.9630, -0.4748,
12.3104

■ 105.2510, -0.6167,
11.1809

■ 81.2510, -0.6167,
11.1809

■ 57.9520, -0.4693,
10.5661

■ 36.3540, -0.1745,
9.3365

■ 13.7780, 0.1094,

11.5957

■ 0.0000, 0.0000,
0.0000

■ 183.2620, -0.6222,
12.9252

■ 183.2620, -0.6222,
12.9252

■ 169.9260, -0.9495,
24.6209

■ 196.5980, -0.2948,
1.2296

■ 156.4760, -1.7137,
36.4165

■ 210.0480, 0.4693,
-10.5661

■ 143.7270, -2.3304,
47.5974

■ 222.7970, 1.0861,
-21.7470

■ 130.2770, -3.0946,
59.3931

■ 236.2470, 1.8502,
-33.5426

■ 116.9410, -3.4219,
71.0887

■ 237.8430, 7.9654,
-34.9423

■ 103.6050, -3.7493,
82.7844

■ 237.9570, 8.4022,
-35.0423

■ 90.1550, -4.5134,
94.5801

■ 77.4060, -5.1302,
105.7609

■ 65.3580, -5.5995,
116.3270

Harmonies

Analogous

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



182.9670, 3.4673, 7.9219



183.2620, -0.6222, 12.9252



182.6490, -4.2640, 14.3398

Triad

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



183.2620, -0.6222, 12.9252



179.9800, -6.3991, -0.8595



180.1600, 7.3161, -13.2953

Complementary

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



183.2620, -0.6222, 12.9252



190.7380, 0.6222, -12.9252

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.



178.8670, 4.9956, -15.6694



183.2620, -0.6222, 12.9252



179.1470, -3.0305, -8.0219

Square

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



183.2620, -0.6222, 12.9252



181.5680, -8.1680, 6.5179



178.5530, 1.2064, -13.6400



181.1330, 8.3154, -7.1326

Rectangle

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



183.2620, -0.6222, 12.9252



182.3670, -6.5899, 13.7101



178.5530, 1.2064, -13.6400



179.3340, 6.7373, -14.3249

Sweetspot

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



183.2620, -0.6222, 12.9252



249.6200, -0.3057, 4.7183



183.2920, 7.2510, 7.6369



124.0220, -0.0108, 3.4887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



183.2620, -0.6222, 12.9252



232.8930, -0.9332, 19.3878



185.5130, -4.6899, 10.9511



92.9190, -0.4531, 5.3330



53.8670, -4.3714, 95.7096



11.9040, -0.9387, 21.1322

Inverse Universe

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



183.2620, -0.6222, 12.9252



232.8930, -0.9332, 19.3878



188.4870, 4.6899, -10.9511



92.9190, -0.4531, 5.3330



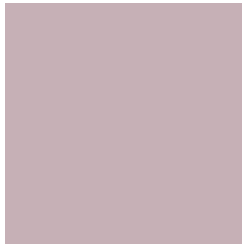
53.8670, -4.3714, 95.7096



11.9040, -0.9387, 21.1322

Previews

White Background



This preview shows how the YUV color 183.2620, -0.6222, 12.9252 looks on a white background.

Color Contrast Check

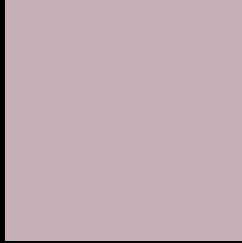
Large Text (above 18pt) WCAG AA × Fail

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 183.2620, -0.6222, 12.9252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

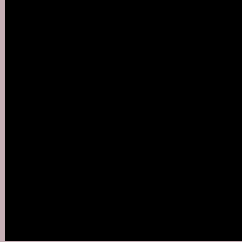
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.2620, -0.6222, 12.9252

Background



This preview shows how black text looks on a background with the YUV color 183.2620, -0.6222, 12.9252.



This preview shows how white text looks on a background with the YUV color 183.2620, -0.6222, 12.9252.

12.9252.

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

183.2620, -0.6222, 12.9252

Protanopia

182.3530, 1.3050, 1.4444

Deuteranopia

183.5610, -0.7696, 13.5400



Tritanopia

183.7720, 2.5774, 13.3550

Trichromacy



Original Color

183.2620, -0.6222, 12.9252

Protanomaly

182.5600, 0.7099, 5.6479

Deuteranomaly

183.5610, -0.7696, 13.5400

Tritanomaly

183.4300, 1.2670, 13.6549

Monochromacy



Original Color

183.2620, -0.6222, 12.9252

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2620, -0.6222, 12.9252 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(198, 176, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 176, 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(198, 176, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 176, 182) }
```

Border

The CSS property to change the border of an element to YUV 183.2620, -0.6222, 12.9252 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(198, 176, 182) }
```


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

```
.border{ border-color:rgb(198, 176, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 176, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 176, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 176, 182);  
box-shadow:4px 4px 4px 4px rgb(198, 176,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 183.2620, -0.6222, 12.9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 176, 182) }
```

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

```
.background{ background-color: rgb(198,  
176, 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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