

Converting Colors

YUV(179.8250, 5.5093, 6.2925)

Have a look what the booklet for
YUV(179.8250, 5.5093, 6.2925)
contains.

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Color

**YUV(179.8250, 5.5093,
6.2925)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAEBF
RGB	187, 174, 191
RGB Percent	73%, 68%, 75%
CMY	0.2667, 0.3176, 0.2510
CMYK	0.02, 0.09, 0.00, 0.25
HSL	286°, 12%, 72%
HSV	286°, 9%, 75%
XYZ	45.0335, 44.5985, 55.5251
YIQ	179.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

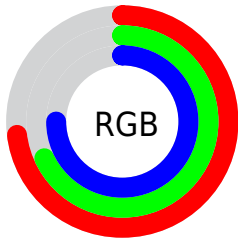
Format	Color
RYB	187, 174, 191
Decimal	12299967
CIELab	72.63, 7.78, -6.98
CIELCh	73, 10.455, 318.106
Yxy	44.5985, 0.3102, 0.3072
Android (android.graphics.Color)	4290490047 (0xFFBBAEBF)
YUV	179.8250, 5.5093, 6.2925
Hunter-Lab	66.7821, 3.5002, -2.5484

Details

The YUV color $179.8250, 5.5093, 6.2925$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $185.1750, -5.5093, -6.2925$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2380, 5.7987, 6.8073$, and $127.4120, 5.2199, 5.7777$ is the 20% darker color. If you saturate the color by 10%, you get $167.4760, 11.5973, 13.6145$, and if you desaturate by 10%, it is $192.1740, -0.5788, -1.0296$.

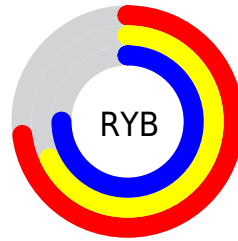
Distribution



Red (73%)

Green (68%)

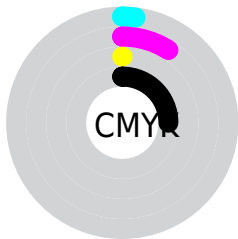
Blue (75%)



Red (73%)

Yellow (68%)

Blue (75%)

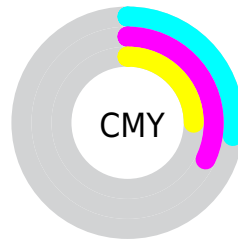


Cyan (2%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.8250, 5.5093, 6.2925 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 179.8250, 5.5093, 6.2925 by changing the saturation by 10% instead.

■ 179.8250, 5.5093,
6.2925

■ 179.8250, 5.5093,
6.2925

255.0000, 0.0000,
0.0000

■ 152.8250, 5.5093,
6.2925

■ 235.2380, 5.7987,
6.8073

■ 127.4120, 5.2199,
5.7777

■ 101.9990, 4.9305,
5.2629

■ 77.9990, 4.9305,
5.2629

■ 55.4720, 4.2043,
4.8481

■ 33.4720, 4.2043,
4.8481

■ 10.5370, 5.6513,

7.4221

0.0000, 0.0000,
0.0000

179.8250, 5.5093,
6.2925

179.8250, 5.5093,
6.2925

167.4760, 11.5973,
13.6145

192.1740, -0.5788,
-1.0296

154.8280, 17.8328,
20.3218

204.8220, -6.8142,
-7.7369

142.4790, 23.9209,
27.6439

217.1710,
-12.9023, -15.0590

129.8310, 30.1563,
34.3512

229.8190,
-19.1378, -21.7663

117.4820, 36.2444,
41.6733

233.9500,
-21.1743, -21.8811

■ 104.2470, 42.7692,
48.8954

■ 235.4450,
-21.9114, -18.8073

■ 91.8980, 48.8573,
56.2175

■ 236.6410,
-22.5010, -16.3482

■ 79.2500, 55.0928,
62.9248

■ 238.1360,
-23.2380, -13.2743

■ 66.9010, 61.1808,
70.2468

■ 239.3320,
-23.8277, -10.8152

Harmonies

Analogous

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



178.5680, 8.5940, -3.1291



179.8250, 5.5093, 6.2925



180.3160, 0.8302, 13.7549

Triad

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



179.8250, 5.5093, 6.2925



178.3620, -9.0525, 10.2065



175.3290, 4.2748, -17.8285

Complementary

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



179.8250, 5.5093, 6.2925



185.1750, -5.5093, -6.2925

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.



175.3850, -0.6828, -14.3696



179.8250, 5.5093, 6.2925



177.1330, -8.4466, 2.5144

Square

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



179.8250, 5.5093, 6.2925



179.1500, -7.4689, 15.6545



176.1750, -5.5093, -6.2925



175.9530, 7.9112, -17.4988

Rectangle

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



179.8250, 5.5093, 6.2925



180.2300, -2.0854, 15.5843



176.1750, -5.5093, -6.2925



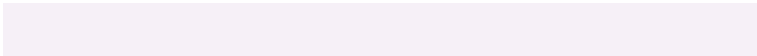
175.1720, 2.3802, -16.8138

Sweetspot

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



179.8250, 5.5093, 6.2925



242.5920, 2.1731, 2.9888



178.2860, 6.2680, -3.7588



121.7660, 1.5944, 1.9592



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



179.8250, 5.5093, 6.2925



229.3570, 8.6980, 10.2109



180.5650, 3.1725, 9.1515



88.1190, 2.8993, 3.4036



54.1910, 51.1778, 58.5915



10.4110, 10.1504, 11.0406

Inverse Universe

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



179.5390, -0.7587, 10.0513



228.8710, -0.9224, 15.8991



184.4350, -3.1725, -9.1515



87.9190, -0.4531, 5.3330



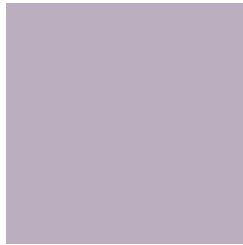
51.4600, -7.1288, 93.4356



10.0670, -1.5120, 18.3582

Previews

White Background



This preview shows how the YUV color 179.8250, 5.5093, 6.2925 looks on a white background.

Color Contrast Check

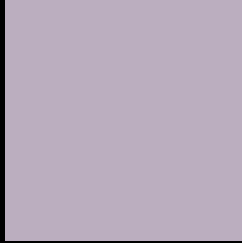
Large Text (above 18pt) WCAG AA × Fail

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 179.8250, 5.5093, 6.2925 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 179.8250, 5.5093, 6.2925

Background



This preview shows how black text looks on a background with the YUV color 179.8250, 5.5093, 6.2925.



This preview shows how white text looks on a background with the YUV color 179.8250, 5.5093,

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

179.8250, 5.5093, 6.2925

Protanopia

178.8240, 6.9888, -1.5996

Deuteranopia

180.1350, 5.3564, 8.6516



Tritanopia

179.4830, 4.1989, 6.5924

Trichromacy



Original Color

179.8250, 5.5093, 6.2925

Protanomaly

179.3190, 6.2517, 1.4742

Deuteranomaly

179.8360, 5.5039, 8.0368

Tritanomaly

179.5970, 4.6357, 6.4924

Monochromacy



Original Color

179.8250, 5.5093, 6.2925

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8250, 5.5093, 6.2925 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, 174, 191)` looks like.

```
.text, #text, p{  
    color:rgb(187, 174, 191)  
}
```

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, 174, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 174, 191) }
```

Border

The CSS property to change the border of an element to YUV 179.8250, 5.5093, 6.2925 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, 174, 191) }
```


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

```
.border{ border-color:rgb(187, 174, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 174, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 174, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 174, 191);  
box-shadow:4px 4px 4px 4px rgb(187, 174,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 179.8250, 5.5093, 6.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 174, 191) }
```

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

```
.background{ background-color: rgb(187,  
174, 191) }
```

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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