

Converting Colors

YUV(185.3200, 4.7722, 9.3664)

Have a look what the booklet for
YUV(185.3200, 4.7722, 9.3664)
contains.

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Color

**YUV(185.3200, 4.7722,
9.3664)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B2C3
RGB	196, 178, 195
RGB Percent	77%, 70%, 76%
CMY	0.2314, 0.3020, 0.2353
CMYK	0.00, 0.09, 0.01, 0.23
HSL	303°, 13%, 73%
HSV	303°, 9%, 77%
XYZ	48.5357, 47.5167, 58.2433
YIQ	185.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

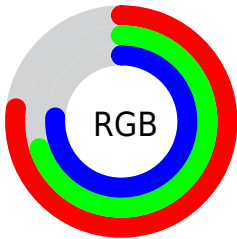
Format	Color
R_{YB}	196, 178, 195
Decimal	12890819
CIE _{Lab}	74.52, 9.48, -6.29
CIE _{LCh}	75, 11.374, 326.455
Yxy	47.5167, 0.3146, 0.3080
Android (android.graphics.Color)	4291080899 (0xFFC4B2C3)
YUV	185.3200, 4.7722, 9.3664
Hunter-Lab	68.9323, 5.0513, -1.8435

Details

The YUV color $185.3200, 4.7722, 9.3664$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $188.6800, -4.7722, -9.3664$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.7330, 5.0616, 9.8812$, and $131.9070, 4.4828, 8.8516$ is the 20% darker color. If you saturate the color by 10%, you get $173.4660, 10.1233, 19.7623$, and if you desaturate by 10%, it is $197.1740, -0.5788, -1.0296$.

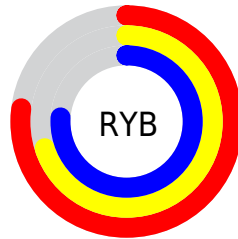
Distribution



Red (77%)

Green (70%)

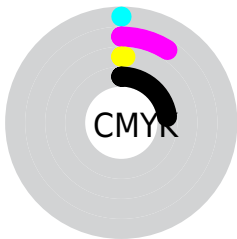
Blue (76%)



Red (77%)

Yellow (70%)

Blue (76%)

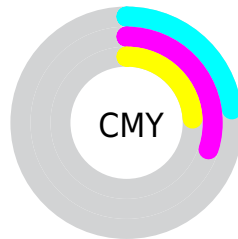


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.3200, 4.7722, 9.3664 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 185.3200, 4.7722, 9.3664 by changing the saturation by 10% instead.

■ 185.3200, 4.7722,
9.3664

■ 185.3200, 4.7722,
9.3664

255.0000, 0.0000,
0.0000

■ 158.3200, 4.7722,
9.3664

■ 241.7330, 5.0616,
9.8812

■ 131.9070, 4.4828,
8.8516

■ 106.9070, 4.4828,
8.8516

■ 82.4940, 4.1935,
8.3368

■ 59.7820, 4.0515,
7.2072

■ 37.7820, 4.0515,
7.2072

■ 16.4940, 4.1935,

8.3368

■ 0.0000, 0.0000,
0.0000

■ 185.3200, 4.7722,
9.3664

■ 185.3200, 4.7722,
9.3664

■ 173.4660, 10.1233,
19.7623

■ 197.1740, -0.5788,
-1.0296

■ 162.1990, 15.1849,
29.6435

■ 208.4410, -5.6404,
-10.9108

■ 150.3450, 20.5359,
40.0394

■ 220.2950,
-10.9914, -21.3067

■ 139.0780, 25.5975,
49.9206

■ 230.9750,
-15.7637, -30.6731

■ 127.2240, 30.9486,
60.3166

■ 231.0890,
-15.3269, -30.7731

■ 115.2560, 35.8628,
70.8125

■ 231.3170,
-14.4533, -30.9730

■ 103.9890, 40.9244,
80.6936

■ 231.4310,
-14.0165, -31.0730

■ 92.1350, 46.2754,
91.0896

■ 231.5450,
-13.5797, -31.1730

■ 80.8680, 51.3371,
100.9708

■ 231.6590,
-13.1429, -31.2729

Harmonies

Analogous

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



184.2910, 8.7305, -0.2552



185.3200, 4.7722, 9.3664



185.3980, -0.1962, 16.3140

Triad

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



185.3200, 4.7722, 9.3664



183.1230, -9.9206, 8.6621



179.7740, 6.0274, -19.9728

Complementary

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



185.3200, 4.7722, 9.3664



188.6800, -4.7722, -9.3664

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.



180.4170, 0.7804, -17.0287



185.3200, 4.7722, 9.3664



182.4100, -8.5831, -0.3596

Square

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



185.3200, 4.7722, 9.3664



184.3950, -9.0687, 15.4396



180.6800, -4.7722, -9.3664



181.2950, 9.2216, -17.7987

Rectangle

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



185.3200, 4.7722, 9.3664



185.1980, -3.5486, 18.2434



180.6800, -4.7722, -9.3664



180.0190, 4.4276, -20.1877

Sweetspot

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



185.3200, 4.7722, 9.3664



250.3040, 2.3151, 4.1184



180.3510, 7.7150, -1.1848



124.3640, 1.2995, 3.1888



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.



185.3200, 4.7722, 9.3664



238.3360, 7.2294, 14.6143



184.2940, 0.8411, 10.2662



91.0160, 2.4571, 5.2480



65.4670, 42.6608, 83.7824



13.4010, 8.6763, 17.1883

Inverse Universe

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



185.3200, 4.7722, 9.3664



238.3360, 7.2294, 14.6143



189.7060, -0.8411, -10.2662



91.0160, 2.4571, 5.2480



65.4670, 42.6608, 83.7824



13.4010, 8.6763, 17.1883

Previews

White Background



This preview shows how the YUV color 185.3200, 4.7722, 9.3664 looks on a white background.

Color Contrast Check

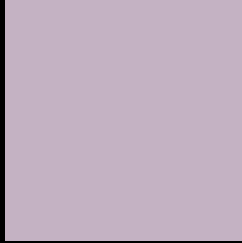
Large Text (above 18pt) WCAG AA × Fail

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 185.3200, 4.7722, 9.3664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

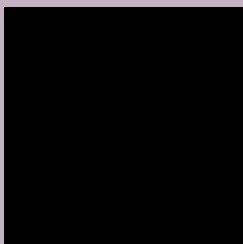
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

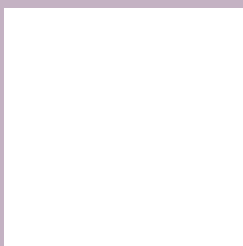
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.3200, 4.7722, 9.3664

Background



This preview shows how black text looks on a background with the YUV color 185.3200, 4.7722, 9.3664.



This preview shows how white text looks on a background with the YUV color 185.3200, 4.7722, 9.3664.

9.3664.

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

185.3200, 4.7722, 9.3664

Protanopia

184.1230, 6.8414, -0.9849

Deuteranopia

185.3200, 4.7722, 9.3664



Tritanopia

184.9780, 3.4618, 9.6663

Trichromacy



Original Color

185.3200, 4.7722, 9.3664

Protanomaly

184.9170, 5.9569, 2.7038

Deuteranomaly

185.3200, 4.7722, 9.3664

Tritanomaly

185.0920, 3.8986, 9.5663

Monochromacy



Original Color

185.3200, 4.7722, 9.3664

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.3200, 4.7722, 9.3664 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(196, 178, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 195)  
}
```

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(196, 178, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 195) }
```

Border

The CSS property to change the border of an element to YUV 185.3200, 4.7722, 9.3664 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(196, 178, 195) }
```


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

```
.border{ border-color:rgb(196, 178, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 185.3200, 4.7722, 9.3664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 195) }
```

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

```
.background{ background-color: rgb(196,  
178, 195) }
```

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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