

Converting Colors

YUV(181.7760, 6.5194, 8.9664)

Have a look what the booklet for
YUV(181.7760, 6.5194, 8.9664)
contains.

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Color

**YUV(181.7760, 6.5194,
8.9664)**

Conversions

Conversions Part 1

Format	Color
Hex	C0AEC3
RGB	192, 174, 195
RGB Percent	75%, 68%, 76%
CMY	0.2471, 0.3176, 0.2353
CMYK	0.02, 0.11, 0.00, 0.24
HSL	291°, 15%, 72%
HSV	291°, 11%, 76%
XYZ	46.7246, 45.4187, 57.9338
YIQ	181.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

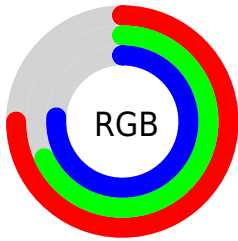
Format	Color
R_{YB}	192, 174, 195
Decimal	12627651
CIE _{Lab}	73.17, 10.27, -8.33
CIE _{LCh}	73, 13.226, 320.972
Yxy	45.4187, 0.3113, 0.3026
Android (android.graphics.Color)	4290817731 (0xFFC0AEC3)
YUV	181.7760, 6.5194, 8.9664
Hunter-Lab	67.3934, 5.8176, -3.7924

Details

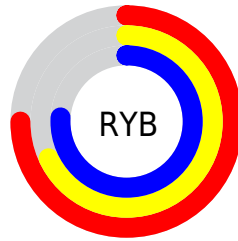
The YUV color $181.7760, 6.5194, 8.9664$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.2240, -6.5194, -8.9664$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.3030, 7.2456, 9.3813$, and $128.9500, 5.9407, 7.9369$ is the 20% darker color. If you saturate the color by 10%, you get $169.7260, 12.4601, 16.9033$, and if you desaturate by 10%, it is $194.4130, 0.2894, 0.5148$.

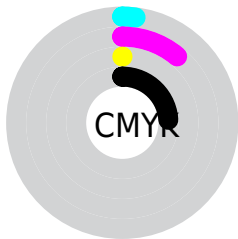
Distribution



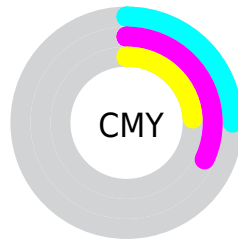
- Red (75%)
- Green (68%)
- Blue (76%)



- Red (75%)
- Yellow (68%)
- Blue (76%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7760, 6.5194, 8.9664 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 181.7760, 6.5194, 8.9664 by changing the saturation by 10% instead.

■ 181.7760, 6.5194,
8.9664

■ 181.7760, 6.5194,
8.9664

255.0000, 0.0000,
0.0000

■ 154.7760, 6.5194,
8.9664

■ 237.3030, 7.2456,
9.3813

■ 128.9500, 5.9407,
7.9369

■ 103.9500, 5.9406,
7.9368

■ 79.5370, 5.6513,
7.4221

■ 56.5370, 5.6513,
7.4221

■ 35.1240, 5.3619,
6.9073

■ 12.0750, 6.3720,

9.5812

■ 0.0000, 0.0000,
0.0000

■ 181.7760, 6.5194,
8.9664

■ 181.7760, 6.5194,
8.9664

■ 169.7260, 12.4601,
16.9033

■ 194.4130, 0.2894,
0.5148

■ 157.0890, 18.6901,
25.3549

■ 206.4630, -5.6513,
-7.4221

■ 145.3380, 24.4834,
33.9066

■ 218.8010,
-11.7339, -16.4885

■ 132.7010, 30.7134,
42.3582

■ 230.8510,
-17.6745, -24.4253

■ 120.6510, 36.6541,
50.2951

■ 233.5090,
-18.9849, -24.1254

■ 108.0140, 42.8841,
58.7467

■ 234.4060,
-19.4272, -22.2811

■ 96.2630, 48.6773,
67.2983

■ 235.0040,
-19.7220, -21.0515

■ 83.6260, 54.9074,
75.7500

■ 235.9010,
-20.1642, -19.2072

■ 72.1630, 60.5586,
83.1720

■ 236.7980,
-20.6064, -17.3628

Harmonies

Analogous

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



180.4370, 10.6306, -3.0142



181.7760, 6.5194, 8.9664



182.3380, 0.8194, 17.2436

Triad

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



181.7760, 6.5194, 8.9664



179.9770, -11.8207, 11.4212



175.7520, 6.0383, -23.4615

Complementary

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



181.7760, 6.5194, 8.9664



187.2240, -6.5194, -8.9664

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.



176.0640, -0.5246, -18.4731



181.7760, 6.5194, 8.9664



178.5520, -10.6251, 1.2699

Square

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



181.7760, 6.5194, 8.9664



180.8900, -9.8058, 18.5135



176.9250, -6.3720, -9.5812



176.6150, 10.5428, -21.5874

Rectangle

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



181.7760, 6.5194, 8.9664



181.6220, -3.2646, 20.5025



176.9250, -6.3720, -9.5812



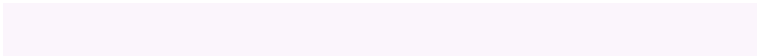
175.5950, 4.1437, -22.4468

Sweetspot

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



181.7760, 6.5194, 8.9664



247.5920, 2.1731, 2.9888



178.1550, 8.3046, -3.6439



124.1790, 1.8838, 2.4740



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.



181.7760, 6.5194, 8.9664



232.0200, 9.8501, 14.0145



181.8750, 3.0196, 11.5106



90.8310, 3.0413, 4.5332



59.6160, 49.9823, 68.7428



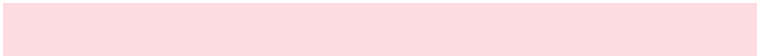
12.1340, 10.2869, 13.9145

Inverse Universe

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



180.6210, -1.7852, 12.6104



230.0240, -2.9698, 19.2730



187.1250, -3.0196, -11.5106



90.2180, -0.6005, 5.9478



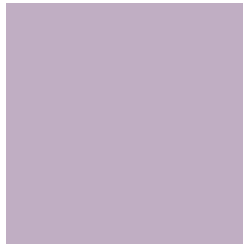
50.7610, -13.6862, 96.6796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 181.7760, 6.5194, 8.9664 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 181.7760, 6.5194, 8.9664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

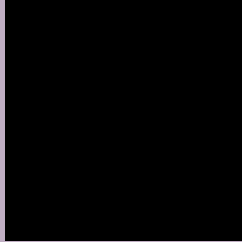
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.7760, 6.5194, 8.9664

Background



This preview shows how black text looks on a background with the YUV color 181.7760, 6.5194, 8.9664.



This preview shows how white text looks on a background with the YUV color 181.7760, 6.5194,

8.9664.

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

181.7760, 6.5194, 8.9664

Protanopia

180.2800, 8.7360, -1.9996

Deuteranopia

181.7650, 6.5249, 7.2221



Tritanopia

181.3800, 3.7567, 8.4367

Trichromacy



Original Color

181.7760, 6.5194, 8.9664

Protanomaly

181.0740, 7.8515, 1.6891

Deuteranomaly

182.0640, 6.3774, 7.8369

Tritanomaly

181.6080, 4.6303, 8.2368

Monochromacy



Original Color

181.7760, 6.5194, 8.9664

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7760, 6.5194, 8.9664 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(192, 174, 195)` looks like.

```
.text, #text, p{  
    color:rgb(192, 174, 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(192, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 174, 195) }
```

Border

The CSS property to change the border of an element to YUV 181.7760, 6.5194, 8.9664 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(192, 174, 195) }
```


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

```
.border{ border-color:rgb(192, 174, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 174, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(192, 174,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 181.7760, 6.5194, 8.9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 174, 195) }
```

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

```
.background{ background-color: rgb(192,  
174, 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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