

Converting Colors

YUV(164.8140, 8.9657, 17.7031)

Have a look what the booklet for
YUV(164.8140, 8.9657, 17.7031)
contains.

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Color

**YUV(164.8140, 8.9657,
17.7031)**

Conversions

Conversions Part 1

Format	Color
Hex	B997B7
RGB	185, 151, 183
RGB Percent	73%, 59%, 72%
CMY	0.2745, 0.4078, 0.2824
CMYK	0.00, 0.18, 0.01, 0.27
HSL	304°, 20%, 66%
HSV	304°, 18%, 73%
XYZ	39.6214, 35.8664, 49.6344
YIQ	164.8140, 9.9920, 17.1600

Conversions

Conversions Part 2

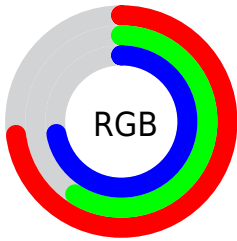
Format	Color
R_{YB}	185, 151, 183
Decimal	12162999
CIE _{Lab}	66.42, 18.26, -11.82
CIE _{LCh}	66, 21.754, 327.076
Yxy	35.8664, 0.3167, 0.2867
Android (android.graphics.Color)	4290353079 (0xFFB997B7)
YUV	164.8140, 8.9657, 17.7031
Hunter-Lab	59.8886, 13.2881, -7.2163

Details

The YUV color **164.8140, 8.9657, 17.7031** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **171.1860, -8.9657, -17.7031**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.6400, 9.5445, 18.7327**, and **112.9880, 8.3869, 16.6735** is the 20% darker color. If you saturate the color by 10%, you get **154.1340, 13.7379, 27.0695**, and if you desaturate by 10%, it is **176.0810, 3.9041, 7.8220**.

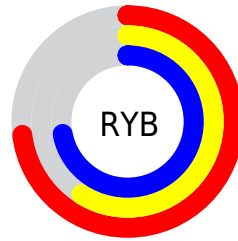
Distribution



Red (73%)

Green (59%)

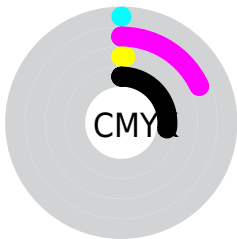
Blue (72%)



Red (73%)

Yellow (59%)

Blue (72%)

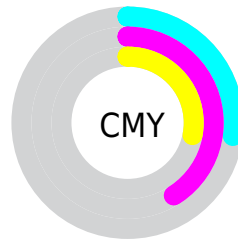


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (27%)



Cyan (27%)


Magenta (41%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.8140, 8.9657, 17.7031 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 164.8140, 8.9657, 17.7031 by changing the saturation by 10% instead.


 164.8140, 8.9657,
17.7031

 164.8140, 8.9657,
17.7031


255.0000, 0.0000,
0.0000


 138.4010, 8.6763,
17.1883


 219.6400, 9.5445,
18.7327


 112.9880, 8.3869,
16.6735

 242.6730, 6.0772,
10.8108

 88.2760, 8.2449,
15.5439

 64.8630, 7.9555,
15.0291

 42.1510, 7.8136,
13.8996

 20.1510, 7.8136,
13.8996

 1.8950, 5.9678,

-0.7849

■ 0.0000, 0.0000,
0.0000

■ 164.8140, 8.9657,
17.7031

■ 164.8140, 8.9657,
17.7031

■ 154.1340, 13.7379,
27.0695

■ 176.0810, 3.9041,
7.8220

■ 142.8670, 18.7996,
36.9506

■ 186.7610, -0.8682,
-1.5444

■ 132.1870, 23.5718,
46.3170

■ 197.4410, -5.6404,
-10.9108

■ 120.9200, 28.6334,
56.1982

■ 208.7080,
-10.7020, -20.7919

■ 110.2400, 33.4057,
65.5645

■ 219.9750,
-15.7637, -30.6731

■ 98.8590, 38.0305,
75.5457

■ 226.6600,
-18.0734, -36.5358

■ 88.1790, 42.8028,
84.9120

■ 226.7740,
-17.6366, -36.6358

■ 76.9120, 47.8644,
94.7932

■ 226.8880,
-17.1998, -36.7358

■ 75.1510, 48.7326,
96.3376

■ 227.0020,
-16.7630, -36.8358

Harmonies

Analogous

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



162.9410, 16.2981, -0.8253



164.8140, 8.9657, 17.7031



165.0730, -0.5290, 29.7540

Triad

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



164.8140, 8.9657, 17.7031



161.1640, -18.8149, 14.7652



153.0640, 12.7864, -41.2751

Complementary

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



164.8140, 8.9657, 17.7031



171.1860, -8.9657, -17.7031

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.



154.0620, 2.4344, -34.2574



164.8140, 8.9657, 17.7031



158.7490, -16.1453, -1.5339

Square

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



164.8140, 8.9657, 17.7031



162.5230, -16.5268, 27.6053



156.1150, -7.9447, -18.5179



155.4050, 19.0273, -36.3122

Rectangle

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



164.8140, 8.9657, 17.7031



164.4880, -6.6496, 32.8980



156.1150, -7.9447, -18.5179



153.1520, 9.2921, -40.4753

Sweetspot

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



164.8140, 8.9657, 17.7031



231.0810, 3.9041, 7.8220



155.4740, 14.5563, -2.1697



114.6030, 2.1677, 4.7332



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



164.8140, 8.9657, 17.7031



208.5470, 14.0273, 27.5843



162.8760, 1.5401, 19.4027



86.6030, 2.1677, 4.7332



63.2880, 40.7770, 81.3084



11.3360, 7.2294, 14.6143

Inverse Universe

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



164.8140, 8.9657, 17.7031



208.5470, 14.0273, 27.5843



173.1240, -1.5401, -19.4027



86.6030, 2.1677, 4.7332



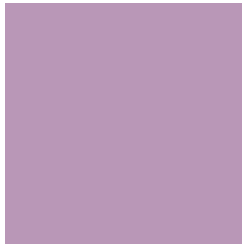
63.2880, 40.7770, 81.3084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 164.8140, 8.9657, 17.7031 looks on a white background.

Color Contrast Check

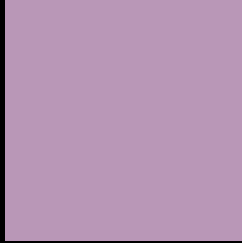
Large Text (above 18pt) WCAG AA × Fail

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 164.8140, 8.9657, 17.7031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

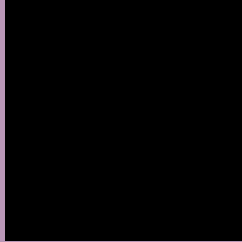
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.8140, 8.9657, 17.7031

Background



This preview shows how black text looks on a background with the YUV color 164.8140, 8.9657, 17.7031.



This preview shows how white text looks on a background with the YUV color 164.8140, 8.9657,

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

164.8140, 8.9657, 17.7031

Protanopia

162.1100, 13.2568, -5.3585

Deuteranopia

163.1390, 9.2985, 4.2631



Tritanopia

164.0390, 0.9668, 16.6288

Trichromacy



Original Color

164.8140, 8.9657, 17.7031

Protanomaly

163.4100, 11.6299, 3.1484

Deuteranomaly

163.7590, 8.9928, 8.9814

Tritanomaly

164.4350, 3.7295, 17.1585

Monochromacy



Original Color

164.8140, 8.9657, 17.7031

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.8140, 8.9657, 17.7031 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(185, 151, 183)` looks like.

```
.text, #text, p{  
    color:rgb(185, 151, 183)  
}
```

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(185, 151, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 151, 183) }
```

Border

The CSS property to change the border of an element to YUV 164.8140, 8.9657, 17.7031 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(185, 151, 183) }
```


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

```
.border{ border-color:rgb(185, 151, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 151, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 151, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 151, 183);  
box-shadow:4px 4px 4px 4px rgb(185, 151,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 164.8140, 8.9657, 17.7031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 151, 183) }
```

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

```
.background{ background-color: rgb(185,  
151, 183) }
```

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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