

Converting Colors

YUV(183.2350, 17.1391, 9.4409)

Have a look what the booklet for
YUV(183.2350, 17.1391, 9.4409)
contains.

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Color

**YUV(183.2350, 17.1391,
9.4409)**

Conversions

Conversions Part 1

Format	Color
Hex	C2ABDA
RGB	194, 171, 218
RGB Percent	76%, 67%, 85%
CMY	0.2392, 0.3294, 0.1451
CMYK	0.11, 0.22, 0.00, 0.15
HSL	269°, 39%, 76%
HSV	269°, 22%, 85%
XYZ	49.4659, 45.6571, 72.5352
YIQ	183.2350, -1.3790, 19.4930

Conversions

Conversions Part 2

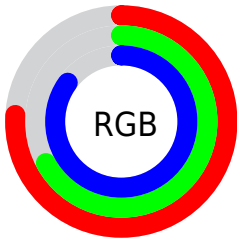
Format	Color
RYB	194, 171, 218
Decimal	12757978
CIELab	73.32, 17.17, -20.67
CIELCh	73, 26.873, 309.724
Yxy	45.6571, 0.2950, 0.2723
Android (android.graphics.Color)	4290948058 (0xFFC2ABDA)
YUV	183.2350, 17.1391, 9.4409
Hunter-Lab	67.5700, 12.4267, -16.3477

Details

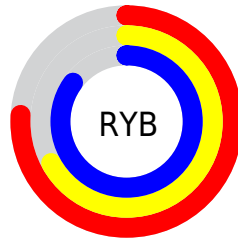
The YUV color **183.2350, 17.1391, 9.4409** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **205.7650, -17.1391, -9.4409**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.7810, 8.9820, 12.4701**, and **130.2950, 16.1236, 8.5113** is the 20% darker color. If you saturate the color by 10%, you get **167.0320, 25.1272, 14.0039**, and if you desaturate by 10%, it is **199.4380, 9.1511, 4.8779**.

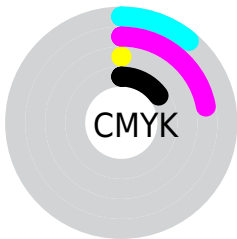
Distribution



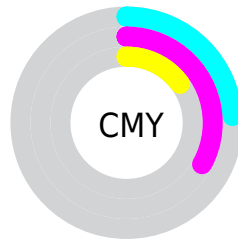
- Red (76%)
- Green (67%)
- Blue (85%)



- Red (76%)
- Yellow (67%)
- Blue (85%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.2350, 17.1391, 9.4409 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 183.2350, 17.1391, 9.4409 by changing the saturation by 10% instead.

■ 183.2350, 17.1391,
9.4409

■ 183.2350, 17.1391,
9.4409

255.0000, 0.0000,
0.0000

■ 156.1210, 16.7023,
9.5409

■ 236.7810, 8.9820,
12.4701

■ 130.2950, 16.1236,
8.5113

■ 104.8820, 15.8342,
7.9965

■ 80.3550, 15.1080,
7.5817

■ 57.5290, 14.5292,
6.5521

■ 35.0020, 13.8030,
6.1372

■ 12.1380, 14.2290,

9.5260

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 183.2350, 17.1391,
9.4409

■ 183.2350, 17.1391,
9.4409

■ 167.0320, 25.1272,
14.0039

■ 199.4380, 9.1511,
4.8779

■ 150.8290, 33.1153,
18.5670

■ 215.6410, 1.1630,
0.3148

■ 135.2130, 40.8140,
22.6152

■ 231.2570, -6.5357,
-3.7334

■ 118.7110, 48.9495,
26.5635

■ 245.9980,
-13.8030, -6.1372

■ 102.5080, 56.9376,
31.1265

■ 249.2870,
-15.4245, 0.6253

■ 86.3050, 64.9256,
35.6895

■ 250.7820,
-16.1615, 3.6992

■ 70.1020, 72.9137,
40.2525

■ 56.8450, 79.4494,
43.9859

Harmonies

Analogous

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



179.7910, 23.7670, -16.4797



183.2350, 17.1391, 9.4409



184.0220, 6.8912, 29.7987

Triad

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



183.2350, 17.1391, 9.4409



180.5140, -22.9314, 28.4902



168.6840, 9.0298, -49.7119

Complementary

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



183.2350, 17.1391, 9.4409



205.7650, -17.1391, -9.4409

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.



172.1240, -4.9911, -32.5577



183.2350, 17.1391, 9.4409



177.9910, -23.1666, 10.5319

Square

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



183.2350, 17.1391, 9.4409



182.4150, -15.9806, 39.1010



174.9820, -16.2601, -11.3852



169.0500, 20.6814, -53.5408

Rectangle

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



183.2350, 17.1391, 9.4409



183.6010, -1.2823, 38.0609



174.9820, -16.2601, -11.3852



169.5660, 4.6510, -45.2234

Sweetspot

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



183.2350, 17.1391, 9.4409



243.8030, 5.5201, 2.8038



190.4460, 13.5841, -17.0541



121.2220, 3.3416, 1.5593



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.



183.2350, 17.1391, 9.4409



206.0920, 24.1116, 13.0743



190.1120, 13.7488, 23.5808



101.7490, 4.0677, 1.9741



45.1370, 63.0365, 34.9599



11.8220, 16.8498, 8.9261

Inverse Universe

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



187.7890, 3.5550, 26.4950



212.6100, 5.1223, 37.1760



198.8880, -13.7488, -23.5808



102.8590, 0.5625, 6.2627



61.8730, 13.3736, 97.4584



16.3760, 3.2656, 25.9802

Previews

White Background



This preview shows how the YUV color 183.2350, 17.1391, 9.4409 looks on a white background.

Color Contrast Check

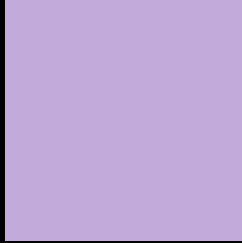
Large Text (above 18pt) WCAG AA × Fail

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 183.2350, 17.1391, 9.4409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

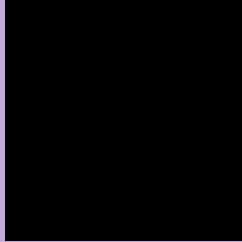
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.2350, 17.1391, 9.4409

Background



This preview shows how black text looks on a background with the YUV color 183.2350, 17.1391, 9.4409.



This preview shows how white text looks on a background with the YUV color 183.2350, 17.1391, 9.4409.

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

183.2350, 17.1391, 9.4409

Protanopia

180.7380, 20.8352, -9.4172

Deuteranopia

181.5710, 17.4665, -2.2548



Tritanopia

181.4830, 4.1989, 6.5924

Trichromacy



Original Color

183.2350, 17.1391, 9.4409

Protanomaly

181.4400, 19.5031, -2.1399

Deuteranomaly

181.8920, 17.3082, 1.8487

Tritanomaly

182.0470, 8.8508, 7.8518

Monochromacy



Original Color

183.2350, 17.1391, 9.4409

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.3300, 6.2463, 3.2186

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2350, 17.1391, 9.4409 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(194, 171, 218)` looks like.

```
.text, #text, p{  
    color:rgb(194, 171, 218)  
}
```

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(194, 171, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 171, 218) }
```

Border

The CSS property to change the border of an element to YUV 183.2350, 17.1391, 9.4409 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(194, 171, 218) }
```


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

```
.border{ border-color:rgb(194, 171, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 171, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 171, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 171, 218);  
box-shadow:4px 4px 4px 4px rgb(194, 171,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 183.2350, 17.1391, 9.4409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 171, 218) }
```

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

```
.background{ background-color: rgb(194,  
171, 218) }
```

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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