

Converting Colors

YUV(181.4190, 18.0344, 2.2635)

Have a look what the booklet for
YUV(181.4190, 18.0344, 2.2635)
contains.

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Color

**YUV(181.4190, 18.0344,
2.2635)**

Conversions

Conversions Part 1

Format	Color
Hex	B8ADDA
RGB	184, 173, 218
RGB Percent	72%, 68%, 85%
CMY	0.2784, 0.3216, 0.1451
CMYK	0.16, 0.21, 0.00, 0.15
HSL	255°, 38%, 77%
HSV	255°, 21%, 85%
XYZ	47.3656, 45.1394, 72.5460
YIQ	181.4190, -7.8890, 16.3270

Conversions

Conversions Part 2

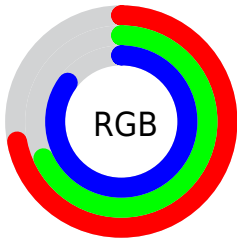
Format	Color
RYB	184, 173, 218
Decimal	12103130
CIELab	72.98, 12.86, -21.26
CIELCh	73, 24.849, 301.168
Yxy	45.1394, 0.2870, 0.2735
Android (android.graphics.Color)	4290293210 (0xFFB8ADDA)
YUV	181.4190, 18.0344, 2.2635
Hunter-Lab	67.1859, 8.2660, -16.9901

Details

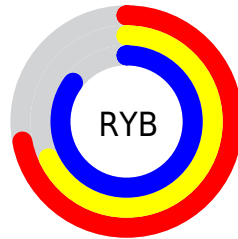
The YUV color $181.4190, 18.0344, 2.2635$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $209.5810, -18.0344, -2.2635$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.6660, 10.0247, 4.6779$, and $128.7780, 16.8714, 1.9487$ is the 20% darker color. If you saturate the color by 10%, you get $163.7210, 26.7595, 3.7527$, and if you desaturate by 10%, it is $199.1170, 9.3093, 0.7744$.

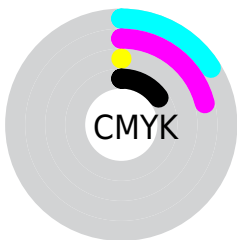
Distribution



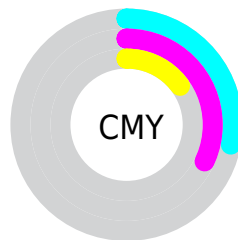
- Red (72%)
- Green (68%)
- Blue (85%)



- Red (72%)
- Yellow (68%)
- Blue (85%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.4190, 18.0344, 2.2635 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 181.4190, 18.0344, 2.2635 by changing the saturation by 10% instead.

■ 181.4190, 18.0344,
2.2635

■ 181.4190, 18.0344,
2.2635

■ 255.0000, 0.0000,
0.0000

■ 154.3050, 17.5976,
2.3635

■ 234.6660, 10.0247,
4.6779

■ 128.7780, 16.8714,
1.9487

■ 103.3650, 16.5821,
1.4339

■ 78.8380, 15.8559,
1.0191

■ 56.3110, 15.1297,
0.6043

■ 34.3710, 14.1141,
-0.3254

■ 10.9200, 14.8294,

3.5782

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 181.4190, 18.0344,
2.2635

■ 181.4190, 18.0344,
2.2635

■ 163.7210, 26.7595,
3.7527

■ 199.1170, 9.3093,
0.7744

■ 145.7240, 35.6321,
4.6271

■ 217.1140, 0.4368,
-0.1000

■ 128.6130, 44.0678,
5.6014

■ 234.2250, -7.9989,
-1.0743

■ 110.6160, 52.9403,
6.4758

■ 249.2870,
-15.4245, 0.6253

■ 92.9180, 61.6654,
7.9649

■ 250.7820,
-16.1615, 3.6992

■ 74.9210, 70.5379,
8.8393

■ 57.2230, 79.2631,
10.3284

■ 40.6990, 87.4094,
10.7880

Harmonies

Analogous

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



177.5300, 22.9097, -21.5128



181.4190, 18.0344, 2.2635



182.8470, 8.9494, 22.9362

Triad

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



181.4190, 18.0344, 2.2635



180.0350, -19.7373, 30.6643



169.5880, 4.6401, -41.7347

Complementary

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



181.4190, 18.0344, 2.2635



209.5810, -18.0344, -2.2635

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.



172.4840, -7.6336, -24.9805



181.4190, 18.0344, 2.2635



178.0670, -21.7250, 14.8502

Square

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



181.4190, 18.0344, 2.2635



181.4410, -12.0494, 38.2012



175.3850, -17.4448, -4.7226



168.9320, 16.3025, -49.0524

Rectangle

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



181.4190, 18.0344, 2.2635



182.7790, 2.0810, 32.6428



175.3850, -17.4448, -4.7226



170.7690, 0.1139, -36.6314

Sweetspot

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



181.4190, 18.0344, 2.2635



242.6070, 6.1097, 0.3447



198.6750, 9.5272, -22.5170



120.6240, 3.6364, 0.3298



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.



181.4190, 18.0344, 2.2635



203.0800, 25.5966, 3.4378



187.9970, 14.7915, 15.7886



100.8520, 4.5100, 0.1298



32.2800, 69.3750, 8.5244



8.5330, 18.4712, 2.1636

Inverse Universe

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



190.3310, 8.2178, 24.2657



215.6080, 11.5323, 34.5468



203.0030, -14.7915, -15.7886



103.2010, 1.8729, 5.9627



66.6610, 31.7191, 93.2593



17.7440, 8.5072, 24.7805

Previews

White Background



This preview shows how the YUV color 181.4190, 18.0344, 2.2635 looks on a white background.

Color Contrast Check

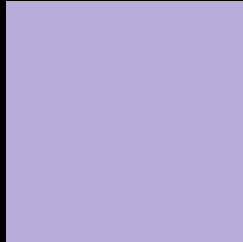
Large Text (above 18pt) WCAG AA × Fail

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 181.4190, 18.0344, 2.2635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

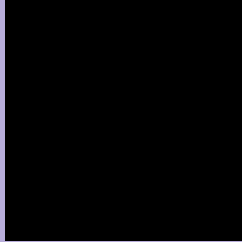
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.4190, 18.0344, 2.2635

Background



This preview shows how black text looks on a background with the YUV color 181.4190, 18.0344, 2.2635.



This preview shows how white text looks on a background with the YUV color 181.4190, 18.0344,

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

181.4190, 18.0344, 2.2635

Protanopia

179.6240, 20.3984, -9.3172

Deuteranopia

180.5000, 18.4875, -3.0695



Tritanopia

179.8950, 5.9678, -0.7849

Trichromacy



Original Color

181.4190, 18.0344, 2.2635

Protanomaly

180.4180, 19.5139, -5.6286

Deuteranomaly

180.8100, 18.3347, -0.7104

Tritanomaly

180.3450, 10.1829, 0.5744

Monochromacy



Original Color

181.4190, 18.0344, 2.2635

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0200, 6.3991, 0.8595

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4190, 18.0344, 2.2635 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(184, 173, 218)` looks like.

```
.text, #text, p{  
    color:rgb(184, 173, 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(184, 173, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 173, 218) }
```

Border

The CSS property to change the border of an element to YUV 181.4190, 18.0344, 2.2635 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(184, 173, 218) }
```


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

```
.border{ border-color:rgb(184, 173, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 173, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 173, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 173, 218);  
box-shadow:4px 4px 4px 4px rgb(184, 173,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 181.4190, 18.0344, 2.2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 173, 218) }
```

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

```
.background{ background-color: rgb(184,  
173, 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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