

Converting Colors

YUV(184.1420, 18.1710, 5.1375)

Have a look what the booklet for
YUV(184.1420, 18.1710, 5.1375)
contains.

YUV(184.1420, 18.1710, 5.1375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(184.1420, 18.1710,
5.1375)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAEDD
RGB	190, 174, 221
RGB Percent	75%, 68%, 87%
CMY	0.2549, 0.3176, 0.1333
CMYK	0.14, 0.21, 0.00, 0.13
HSL	260°, 41%, 77%
HSV	260°, 21%, 87%
XYZ	49.4224, 46.4397, 74.7655
YIQ	184.1420, -5.5510, 18.0090

Conversions

Conversions Part 2

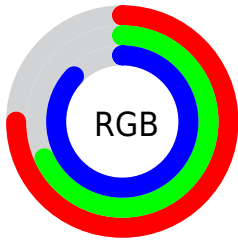
Format	Color
RYB	190, 174, 221
Decimal	12496605
CIELab	73.83, 14.87, -21.57
CIELCh	74, 26.195, 304.585
Yxy	46.4397, 0.2897, 0.2722
Android (android.graphics.Color)	4290686685 (0xFFBEAEDD)
YUV	184.1420, 18.1710, 5.1375
Hunter-Lab	68.1467, 10.1978, -17.3459

Details

The YUV color $184.1420, 18.1710, 5.1375$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $210.8580, -18.1710, -5.1375$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.9330, 8.4140, 7.9518$, and $131.2020, 17.1554, 4.2078$ is the 20% darker color. If you saturate the color by 10%, you get $166.7430, 26.7487, 7.2414$, and if you desaturate by 10%, it is $201.5410, 9.5933, 3.0335$.

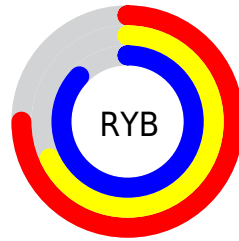
Distribution



Red (75%)

Green (68%)

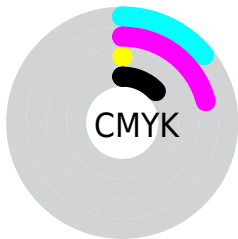
Blue (87%)



Red (75%)

Yellow (68%)

Blue (87%)

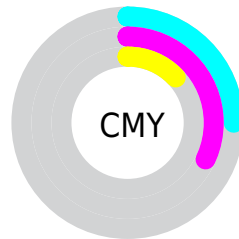


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (32%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1420, 18.1710, 5.1375 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 184.1420, 18.1710, 5.1375 by changing the saturation by 10% instead.

■ 184.1420, 18.1710,
5.1375

■ 184.1420, 18.1710,
5.1375

255.0000, 0.0000,
0.0000

■ 157.0280, 17.7342,
5.2374

■ 237.9330, 8.4140,
7.9518

■ 131.2020, 17.1554,
4.2078

■ 105.6750, 16.4292,
3.7930

■ 81.5610, 15.9924,
3.8930

■ 58.0340, 15.2662,
3.4782

■ 36.2080, 14.6875,
2.4486

■ 13.5180, 14.5346,

4.8077

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 184.1420, 18.1710,
5.1375

■ 184.1420, 18.1710,
5.1375

■ 166.7430, 26.7487,
7.2414

■ 201.5410, 9.5933,
3.0335

■ 149.6430, 35.1790,
9.9601

■ 218.6410, 1.1630,
0.3148

■ 132.2440, 43.7567,
12.0640

■ 236.0400, -7.4147,
-1.7891

■ 115.1440, 52.1870,
14.7827

■ 249.0310,
-13.8193, -0.9042

■ 97.7450, 60.7647,
16.8866

■ 251.1240,
-14.8511, 3.3993

■ 80.0580, 69.4844,
20.1201

■ 62.6590, 78.0621,
22.2241

■ 47.6190, 85.4768,
24.0131

Harmonies

Analogous

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



179.8830, 24.2147, -20.0684



184.1420, 18.1710, 5.1375



185.7550, 8.5018, 26.5249

Triad

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



184.1420, 18.1710, 5.1375



182.2800, -21.3370, 30.4494



171.0220, 6.3982, -45.6233

Complementary

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



184.1420, 18.1710, 5.1375



210.8580, -18.1710, -5.1375

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.



173.9890, -6.8966, -28.0544



184.1420, 18.1710, 5.1375



179.8280, -22.5932, 13.3058

Square

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



184.1420, 18.1710, 5.1375



183.5830, -14.0914, 39.8307



176.9610, -17.7288, -6.9818



170.7790, 18.3500, -52.4262

Rectangle

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



184.1420, 18.1710, 5.1375



185.1600, 0.9071, 35.8167



176.9610, -17.7288, -6.9818



171.9040, 2.0193, -41.1348

Sweetspot

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



184.1420, 18.1710, 5.1375



243.2050, 5.8149, 1.5742



197.5550, 11.5584, -20.6577



120.9230, 3.4890, 0.9445



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.



184.1420, 18.1710, 5.1375



203.1020, 25.5857, 6.9265



191.0190, 14.7806, 19.2773



101.1510, 4.3626, 0.7446



37.3630, 66.8690, 18.9756



10.0280, 17.7342, 5.2374

Inverse Universe

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



191.5870, 6.6126, 25.7952



213.6360, 9.0535, 36.2762



203.9810, -14.7806, -19.2773



103.0870, 1.4361, 6.0627



64.7230, 24.2936, 94.9589



17.1740, 6.3232, 25.2804

Previews

White Background



This preview shows how the YUV color 184.1420, 18.1710, 5.1375 looks on a white background.

Color Contrast Check

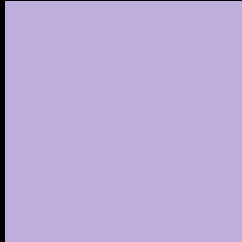
Large Text (above 18pt) WCAG AA × Fail

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 184.1420, 18.1710, 5.1375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

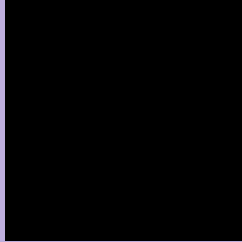
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.1420, 18.1710, 5.1375

Background



This preview shows how black text looks on a background with the YUV color 184.1420, 18.1710, 5.1375.



This preview shows how white text looks on a background with the YUV color 184.1420, 18.1710,

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

184.1420, 18.1710, 5.1375

Protanopia

182.4390, 20.9826, -10.0320

Deuteranopia

183.3860, 18.0507, -2.9695



Tritanopia

182.3900, 5.2307, 2.2890

Trichromacy



Original Color

184.1420, 18.1710, 5.1375

Protanomaly

183.2440, 20.0927, -4.5990

Deuteranomaly

183.9950, 17.7505, 0.0044

Tritanomaly

182.9540, 9.8827, 3.5483

Monochromacy



Original Color

184.1420, 18.1710, 5.1375

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7320, 6.5411, 1.9890

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1420, 18.1710, 5.1375 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(190, 174, 221)` looks like.

```
.text, #text, p{  
    color:rgb(190, 174, 221)  
}
```

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(190, 174, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 174, 221) }
```

Border

The CSS property to change the border of an element to YUV 184.1420, 18.1710, 5.1375 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(190, 174, 221) }
```


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

```
.border{ border-color:rgb(190, 174, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 174, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 174, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 174, 221);  
box-shadow:4px 4px 4px 4px rgb(190, 174,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 184.1420, 18.1710, 5.1375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 174, 221) }
```

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

```
.background{ background-color: rgb(190,  
174, 221) }
```

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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