

Converting Colors

YUV(184.0470, 25.6128,
-1.7952)

Have a look what the booklet for
YUV(184.0470, 25.6128, -1.7952)
contains.

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Color

**YUV(184.0470, 25.6128,
-1.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AFEC
RGB	182, 175, 236
RGB Percent	71%, 69%, 93%
CMY	0.2863, 0.3137, 0.0745
CMYK	0.23, 0.26, 0.00, 0.07
HSL	247°, 62%, 81%
HSV	247°, 26%, 93%
XYZ	49.7617, 46.6612, 85.7407
YIQ	184.0470, -15.4090, 20.4550

Conversions

Conversions Part 2

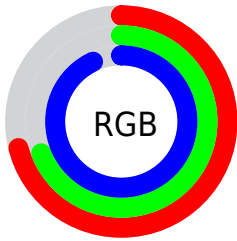
Format	Color
R _Y B	182, 175, 236
Decimal	11972588
CIE Lab	73.97, 15.17, -29.56
CIE LCh	74, 33.229, 297.168
Yxy	46.6612, 0.2732, 0.2561
Android (android.graphics.Color)	4290162668 (0xFFB6AFEC)
YUV	184.0470, 25.6128, -1.7952
Hunter-Lab	68.3090, 10.4929, -26.6039

Details

The YUV color $184.0470, 25.6128, -1.7952$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $226.9530, -25.6128, 1.7952$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.1280, 9.3039, 2.5187$, and $130.9930, 24.1605, -2.6249$ is the 20% darker color. If you saturate the color by 10%, you get $163.6800, 35.6538, -2.3504$, and if you desaturate by 10%, it is $204.4140, 15.5719, -1.2401$.

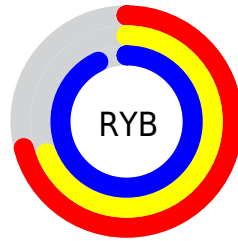
Distribution



Red (71%)

Green (69%)

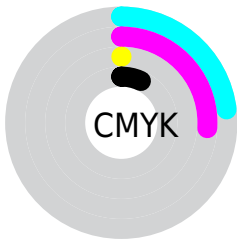
Blue (93%)



Red (71%)

Yellow (69%)

Blue (93%)

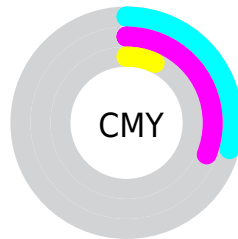


Cyan (23%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0470, 25.6128, -1.7952 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 184.0470, 25.6128, -1.7952 by changing the saturation by 10% instead.

■ 184.0470, 25.6128,
-1.7952

■ 184.0470, 25.6128,
-1.7952

255.0000, 0.0000,
0.0000

■ 156.9330, 25.1760,
-1.6952

■ 236.1280, 9.3039,
2.5187

■ 130.9930, 24.1605,
-2.6249

■ 105.4660, 23.4343,
-3.0397

■ 80.9390, 22.7081,
-3.4545

■ 57.1130, 22.1293,
-4.4841

■ 34.4610, 20.9717,
-6.5433

■ 11.1620, 21.1191,

-7.1581

■ 4.8220, 13.3988,
-4.2289

■ 0.5700, 2.1840,
-0.4999

■ 184.0470, 25.6128,
-1.7952

■ 184.0470, 25.6128,
-1.7952

■ 163.6800, 35.6538,
-2.3504

■ 204.4140, 15.5719,
-1.2401

■ 143.9000, 45.4053,
-3.4203

■ 224.1940, 5.8204,
-0.1701

■ 123.5330, 55.4462,
-3.9754

■ 244.5610, -4.2206,
0.3850

■ 103.7530, 65.1978,
-5.0454

■ 252.8340, -8.2992,
1.8996

■ 83.6850, 75.0913,
-4.9857

■ 63.3180, 85.1322,
-5.5409

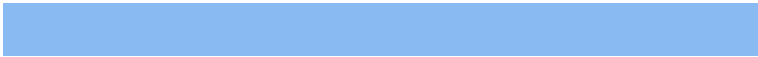
■ 43.5380, 94.8838,
-6.6108

■ 34.9770, 99.1043,
-6.9958

Harmonies

Analogous

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



177.7330, 31.6836, -35.7228



184.0470, 25.6128, -1.7952



186.5470, 14.0273, 27.5843

Triad

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



184.0470, 25.6128, -1.7952



183.0210, -25.1534, 41.2006



167.3150, 5.2677, -56.4043

Complementary

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



184.0470, 25.6128, -1.7952



226.9530, -25.6128, 1.7952

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.



172.8980, -12.2747, -29.7285



184.0470, 25.6128, -1.7952



180.4610, -29.3143, 22.3977

Square

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



184.0470, 25.6128, -1.7952



184.5350, -14.5608, 50.3968



176.8600, -24.5810, -2.5082



163.9720, 22.1988, -73.6434

Rectangle

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



184.0470, 25.6128, -1.7952



186.2300, 4.8166, 41.8943



176.8600, -24.5810, -2.5082



169.6490, -1.3060, -47.9272

Sweetspot

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



184.0470, 25.6128, -1.7952



237.8780, 8.4411, -0.7700



214.2390, 10.7282, -34.4126



116.7810, 5.5310, -0.6849



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.



184.0470, 25.6128, -1.7952



187.6970, 33.1804, -2.3653



193.0170, 21.1906, 16.6481



107.5530, 4.6574, -0.4850



26.9130, 75.9649, -5.1857



7.9500, 22.7026, -1.7102

Inverse Universe

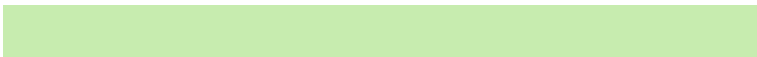
The Inverse Universe completely reimagines the original color for something new.



199.3950, 14.5953, 32.1026



207.6010, 18.9307, 41.5689



217.9830, -21.1906, -16.6481



110.4290, 2.7465, 5.7628



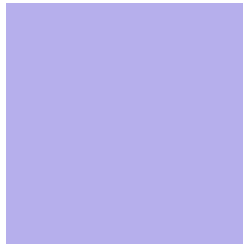
72.3590, 43.2070, 95.2782



21.5040, 12.5695, 28.4990

Previews

White Background



This preview shows how the YUV color 184.0470, 25.6128, -1.7952 looks on a white background.

Color Contrast Check

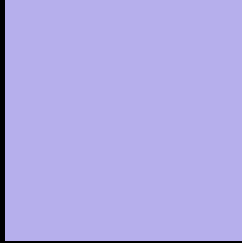
Large Text (above 18pt) WCAG AA × Fail

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 184.0470, 25.6128, -1.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

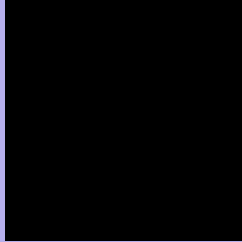
Any Text WCAG AA ✓ Pass

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 184.0470, 25.6128, -1.7952 Background



This preview shows how black text looks on a background with the YUV color 184.0470, 25.6128, -1.7952.



This preview shows how white text looks on a background with the YUV color 184.0470, 25.6128, -1.7952.

-1.7952.

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

184.0470, 25.6128, -1.7952

Protanopia

182.2410, 27.9822, -15.1204

Deuteranopia

182.9920, 25.6399, -10.5170



Tritanopia

181.6170, 7.5838, -5.8031

Trichromacy



Original Color

184.0470, 25.6128, -1.7952

Protanomaly

182.7470, 27.2397, -10.3021

Deuteranomaly

183.6010, 25.3397, -7.5431

Tritanomaly

182.3490, 14.1249, -3.8141

Monochromacy



Original Color

184.0470, 25.6128, -1.7952

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1060, 9.3147, -0.9700

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0470, 25.6128, -1.7952 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(182, 175, 236)` looks like.

```
.text, #text, p{  
    color:rgb(182, 175, 236)  
}
```

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(182, 175, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 175, 236) }
```

Border

The CSS property to change the border of an element to YUV 184.0470, 25.6128, -1.7952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

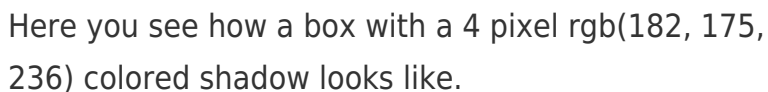
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 175, 236) }
```


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

```
.border{ border-color:rgb(182, 175, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 175, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 175, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 175, 236); box-shadow:4px 4px 4px 4px rgb(182, 175, 236) }
```

Background

The CSS property to change the background color of an element to YUV 184.0470, 25.6128, -1.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 175, 236) }
```

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

```
.background{ background-color: rgb(182,  
175, 236) }
```

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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