

Converting Colors

YUV(185.4380, 25.9131,
-4.7691)

Have a look what the booklet for
YUV(185.4380, 25.9131, -4.7691)
contains.

YUV(185.4380, 25.9131, -4.7691)	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(185.4380, 25.9131,
-4.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B2EE
RGB	180, 178, 238
RGB Percent	71%, 70%, 93%
CMY	0.2941, 0.3020, 0.0667
CMYK	0.24, 0.25, 0.00, 0.07
HSL	242°, 64%, 82%
HSV	242°, 25%, 93%
XYZ	50.1754, 47.7171, 87.4547
YIQ	185.4380, -18.0680, 19.0840

Conversions

Conversions Part 2

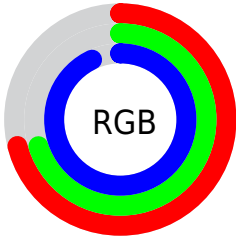
Format	Color
R _Y B	180, 178, 238
Decimal	11842286
CIE Lab	74.65, 13.38, -29.62
CIE LCh	75, 32.507, 294.311
Yxy	47.7171, 0.2707, 0.2574
Android (android.graphics.Color)	4290032366 (0xFFB4B2EE)
YUV	185.4380, 25.9131, -4.7691
Hunter-Lab	69.0776, 8.7700, -26.7090

Details

The YUV color $185.4380, 25.9131, -4.7691$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $230.5620, -25.9131, 4.7691$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.2910, 8.7305, -0.2552$, and $131.7970, 24.7501, -5.0840$ is the 20% darker color. If you saturate the color by 10%, you get $164.4730, 36.2488, -6.5538$, and if you desaturate by 10%, it is $206.4030, 15.5773, -2.9844$.

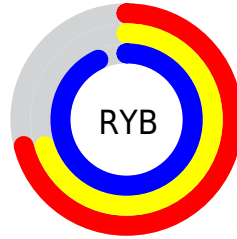
Distribution



Red (71%)

Green (70%)

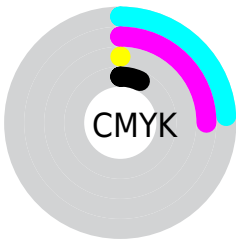
Blue (93%)



Red (71%)

Yellow (70%)

Blue (93%)

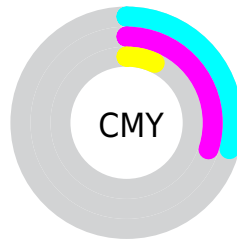


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (30%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4380, 25.9131, -4.7691 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 185.4380, 25.9131, -4.7691 by changing the saturation by 10% instead.

■ 185.4380, 25.9131,
-4.7691

■ 185.4380, 25.9131,
-4.7691

255.0000, 0.0000,
0.0000

■ 158.3240, 25.4763,
-4.6691

■ 237.2910, 8.7305,
-0.2552

■ 131.7970, 24.7501,
-5.0840

■ 106.8570, 23.7345,
-6.0136

■ 82.3300, 23.0083,
-6.4284

■ 58.3900, 21.9927,
-7.3580

■ 35.8520, 21.2720,
-9.5172

■ 12.8410, 21.2774,

-11.2616

■ 5.0500, 14.2723,
-4.4289

■ 0.9120, 3.4944,
-0.7998

■ 185.4380, 25.9131,
-4.7691

■ 185.4380, 25.9131,
-4.7691

■ 164.4730, 36.2488,
-6.5538

■ 206.4030, 15.5773,
-2.9844

■ 143.5080, 46.5846,
-8.3385

■ 227.3680, 5.2416,
-1.1997

■ 123.1300, 56.6309,
-10.6380

■ 247.7460, -4.8048,
1.0998

■ 102.1650, 66.9667,
-12.4227

■ 253.0620, -7.4256,
1.6996

■ 81.2000, 77.3024,
-14.2074

■ 60.2350, 87.6381,
-15.9921

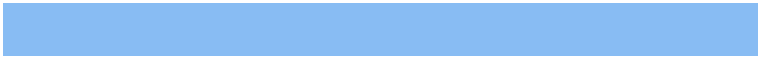
■ 39.2700, 97.9739,
-17.7768

■ 29.5240, 102.7787,
-18.8765

Harmonies

Analogous

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



178.7220, 31.6891, -37.4672



185.4380, 25.9131, -4.7691



188.1660, 15.2012, 24.4104

Triad

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



185.4380, 25.9131, -4.7691



184.9610, -24.1378, 42.1302



170.4680, 3.2203, -53.0304

Complementary

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



185.4380, 25.9131, -4.7691



230.5620, -25.9131, 4.7691

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.



175.2790, -13.4485, -26.5547



185.4380, 25.9131, -4.7691



182.5860, -28.8829, 24.0421

Square

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



185.4380, 25.9131, -4.7691



186.5780, -13.1030, 49.4821



179.1700, -24.7338, -0.1491



167.0110, 19.7146, -70.1696

Rectangle

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



185.4380, 25.9131, -4.7691



188.2620, 6.2798, 39.2352



179.1700, -24.7338, -0.1491



172.0300, -2.4798, -44.7533

Sweetspot

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



185.4380, 25.9131, -4.7691



237.2800, 8.7360, -1.9996



218.8860, 9.4232, -35.8570



116.4820, 5.6784, -1.2997



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.



185.4380, 25.9131, -4.7691



188.2620, 32.9018, -6.3688



194.4080, 21.4909, 13.6742



109.3680, 5.2416, -1.1997



22.7700, 79.4864, -14.7073



6.9820, 24.1659, -4.3692

Inverse Universe

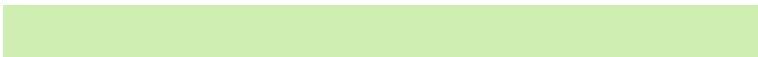
The Inverse Universe completely reimagines the original color for something new.



202.5520, 16.4899, 31.0879



210.0460, 20.6833, 39.4247



221.5920, -21.4909, -13.6742



112.8420, 3.0359, 6.2776



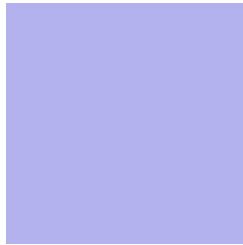
75.1940, 50.1904, 95.4229



22.9000, 15.3323, 29.0287

Previews

White Background



This preview shows how the YUV color 185.4380, 25.9131, -4.7691 looks on a white background.

Color Contrast Check

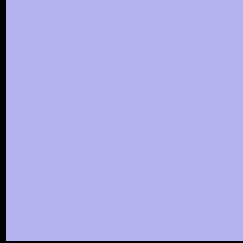
Large Text (above 18pt) WCAG AA × Fail

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 185.4380, 25.9131, -4.7691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

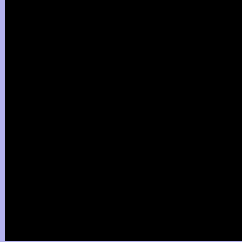
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.4380, 25.9131, -4.7691

Background



This preview shows how black text looks on a background with the YUV color 185.4380, 25.9131, -4.7691.



This preview shows how white text looks on a background with the YUV color 185.4380, 25.9131, -4.7691.

-4.7691.

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

185.4380, 25.9131, -4.7691

Protanopia

183.8390, 27.6874, -13.8908

Deuteranopia

184.5190, 26.3661, -10.1022



Tritanopia

183.1220, 8.3209, -8.8770

Trichromacy



Original Color

185.4380, 25.9131, -4.7691

Protanomaly

184.3340, 26.9503, -10.8169

Deuteranomaly

184.8290, 26.2133, -7.7430

Tritanomaly

183.8540, 14.8620, -6.8880

Monochromacy



Original Color

185.4380, 25.9131, -4.7691

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8070, 9.4621, -1.5847

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4380, 25.9131, -4.7691 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(180, 178, 238)` looks like.

```
.text, #text, p{  
    color:rgb(180, 178, 238)  
}
```

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(180, 178, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 178, 238) }
```

Border

The CSS property to change the border of an element to YUV 185.4380, 25.9131, -4.7691 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(180, 178, 238) }
```


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

```
.border{ border-color:rgb(180, 178, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 178, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 178, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 178, 238);  
box-shadow:4px 4px 4px 4px rgb(180, 178,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 185.4380, 25.9131, -4.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 178, 238) }
```

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

```
.background{ background-color: rgb(180,  
178, 238) }
```

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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