

Converting Colors

YUV(184.9220, 25.1815,
-3.4396)

Have a look what the booklet for
YUV(184.9220, 25.1815, -3.4396)
contains.

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Color

**YUV(184.9220, 25.1815,
-3.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B1EC
RGB	181, 177, 236
RGB Percent	71%, 69%, 93%
CMY	0.2902, 0.3059, 0.0745
CMYK	0.23, 0.25, 0.00, 0.07
HSL	244°, 61%, 81%
HSV	244°, 25%, 93%
XYZ	49.9185, 47.3242, 85.8604
YIQ	184.9220, -16.5550, 19.1970

Conversions

Conversions Part 2

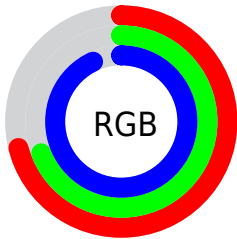
Format	Color
R_{YB}	181, 177, 236
Decimal	11907564
CIE _{Lab}	74.40, 13.77, -28.92
CIE _{LCh}	74, 32.028, 295.458
Yxy	47.3242, 0.2726, 0.2585
Android (android.graphics.Color)	4290097644 (0xFFB5B1EC)
YUV	184.9220, 25.1815, -3.4396
Hunter-Lab	68.7926, 9.1395, -25.8454

Details

The YUV color $184.9220, 25.1815, -3.4396$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $228.0780, -25.1815, 3.4396$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.0030, 8.8725, 0.8744$, and $131.2810, 24.0185, -3.7544$ is the 20% darker color. If you saturate the color by 10%, you get $164.2560, 35.3698, -4.6095$, and if you desaturate by 10%, it is $205.5880, 14.9931, -2.2697$.

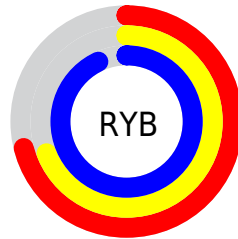
Distribution



Red (71%)

Green (69%)

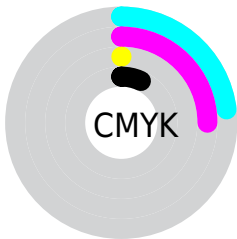
Blue (93%)



Red (71%)

Yellow (69%)

Blue (93%)

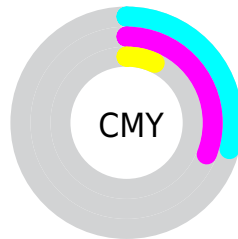


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9220, 25.1815, -3.4396 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 184.9220, 25.1815, -3.4396 by changing the saturation by 10% instead.

■ 184.9220, 25.1815,
-3.4396

■ 184.9220, 25.1815,
-3.4396

255.0000, 0.0000,
0.0000

■ 157.8080, 24.7447,
-3.3396

■ 237.0030, 8.8725,
0.8744

■ 131.2810, 24.0185,
-3.7544

■ 106.3410, 23.0029,
-4.6841

■ 81.8140, 22.2767,
-5.0989

■ 57.9880, 21.6979,
-6.1285

■ 35.3360, 20.5404,
-8.1877

■ 12.0370, 20.6878,

-8.8024

■ 4.8220, 13.3988,
-4.2289

■ 0.5700, 2.1840,
-0.4999

■ 184.9220, 25.1815,
-3.4396

■ 184.9220, 25.1815,
-3.4396

■ 164.2560, 35.3698,
-4.6095

■ 205.5880, 14.9931,
-2.2697

■ 144.1770, 45.2687,
-6.2942

■ 225.6670, 5.0942,
-0.5850

■ 123.5110, 55.4571,
-7.4641

■ 246.3330, -5.0942,
0.5850

■ 103.4320, 65.3560,
-9.1489

■ 252.8340, -8.2992,
1.8996

■ 82.7660, 75.5444,
-10.3188

■ 62.1000, 85.7327,
-11.4887

■ 42.0210, 95.6316,
-13.1734

■ 31.6880, 100.7258,
-13.7584

Harmonies

Analogous

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



178.5050, 30.8100, -35.5229



184.9220, 25.1815, -3.4396



187.3510, 14.6170, 25.1252

Triad

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



184.9220, 25.1815, -3.4396



184.3630, -23.8430, 40.9006



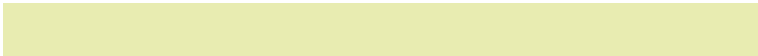
169.8810, 3.5097, -52.5156

Complementary

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



184.9220, 25.1815, -3.4396



228.0780, -25.1815, 3.4396

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.



174.7950, -12.7169, -27.8842



184.9220, 25.1815, -3.4396



181.9880, -28.5881, 22.8125

Square

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



184.9220, 25.1815, -3.4396



185.5780, -13.1030, 49.4821



178.5720, -24.4390, -1.3786



166.7230, 19.8566, -69.0401

Rectangle

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



184.9220, 25.1815, -3.4396



187.7350, 5.5536, 38.8204



178.5720, -24.4390, -1.3786



171.4430, -2.1904, -44.2385

Sweetspot

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



184.9220, 25.1815, -3.4396



237.5790, 8.5886, -1.3848



216.0110, 9.8546, -34.2126



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.



184.9220, 25.1815, -3.4396



189.1590, 32.4596, -4.5244



193.5930, 20.9067, 14.3889



107.2540, 4.8048, -1.0998



24.2220, 77.2916, -10.7187



7.3520, 22.9975, -2.9397

Inverse Universe

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



200.9110, 15.3269, 30.7731



209.8180, 19.8097, 39.6246



219.4070, -20.9067, -14.3889



110.5430, 3.1833, 5.6628



73.3850, 47.1382, 94.3784



21.8460, 13.8799, 28.1991

Previews

White Background



This preview shows how the YUV color 184.9220, 25.1815, -3.4396 looks on a white background.

Color Contrast Check

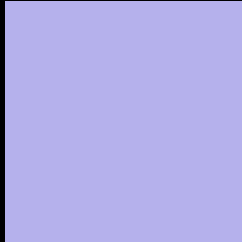
Large Text (above 18pt) WCAG AA × Fail

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 184.9220, 25.1815, -3.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

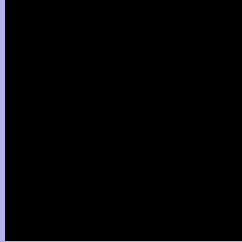
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9220, 25.1815, -3.4396

Background



This preview shows how black text looks on a background with the YUV color 184.9220, 25.1815, -3.4396.



This preview shows how white text looks on a background with the YUV color 184.9220, 25.1815, -3.4396.

-3.4396.

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

184.9220, 25.1815, -3.4396

Protanopia

183.4260, 27.3980, -14.4056

Deuteranopia

184.1770, 25.0557, -9.8022



Tritanopia

182.7200, 8.0260, -7.6474

Trichromacy



Original Color

184.9220, 25.1815, -3.4396

Protanomaly

184.2200, 26.5135, -10.7169

Deuteranomaly

184.4870, 24.9029, -7.4431

Tritanomaly

183.3380, 14.1304, -5.5584

Monochromacy



Original Color

184.9220, 25.1815, -3.4396

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1060, 9.3147, -0.9700

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9220, 25.1815, -3.4396 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(181, 177, 236)` looks like.

```
.text, #text, p{  
    color:rgb(181, 177, 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(181, 177, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 177, 236) }
```

Border

The CSS property to change the border of an element to YUV 184.9220, 25.1815, -3.4396 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(181, 177, 236) }
```


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

```
.border{ border-color:rgb(181, 177, 236) }
```

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

Here you see how a box with a 4 pixel rgb(181, 177, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 177, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 177, 236);  
box-shadow:4px 4px 4px 4px rgb(181, 177,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 184.9220, 25.1815, -3.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 177, 236) }
```

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

```
.background{ background-color: rgb(181,  
177, 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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