

Converting Colors

YUV(175.6520, 21.3706, 5.5672)

Have a look what the booklet for
YUV(175.6520, 21.3706, 5.5672)
contains.

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Color

**YUV(175.6520, 21.3706,
5.5672)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A4DB
RGB	182, 164, 219
RGB Percent	71%, 64%, 86%
CMY	0.2863, 0.3569, 0.1412
CMYK	0.17, 0.25, 0.00, 0.14
HSL	260°, 43%, 75%
HSV	260°, 25%, 86%
XYZ	45.3530, 41.6105, 72.6591
YIQ	175.6520, -6.9270, 20.9210

Conversions

Conversions Part 2

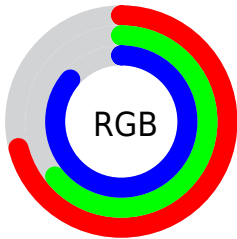
Format	Color
R_{YB}	182, 164, 219
Decimal	11969755
CIE _{Lab}	70.60, 17.43, -25.46
CIE _{LCh}	71, 30.856, 304.399
Yxy	41.6105, 0.2841, 0.2607
Android (android.graphics.Color)	4290159835 (0xFFB6A4DB)
YUV	175.6520, 21.3706, 5.5672
Hunter-Lab	64.5062, 12.6141, -21.6293

Details

The YUV color $175.6520, 21.3706, 5.5672$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $207.3480, -21.3706, -5.5672$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.7850, 12.9240, 8.0816$, and $122.7120, 20.3550, 4.6376$ is the 20% darker color. If you saturate the color by 10%, you get $158.2530, 29.9483, 7.6711$, and if you desaturate by 10%, it is $193.0510, 12.7929, 3.4633$.

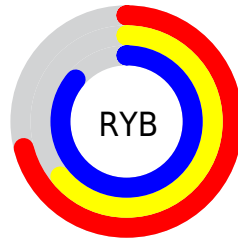
Distribution



Red (71%)

Green (64%)

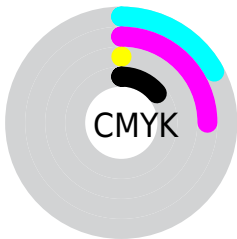
Blue (86%)



Red (71%)

Yellow (64%)

Blue (86%)

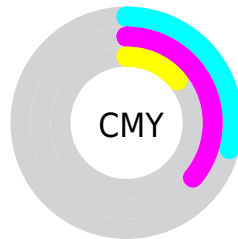


Cyan (17%)

Magenta (25%)

Yellow (0%)

Black (14%)



Cyan (29%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.6520, 21.3706, 5.5672 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 175.6520, 21.3706, 5.5672 by changing the saturation by 10% instead.

■ 175.6520, 21.3706,
5.5672

■ 175.6520, 21.3706,
5.5672

■ 255.0000, 0.0000,
0.0000

■ 149.1250, 20.6444,
5.1524

■ 228.7850, 12.9240,
8.0816

■ 122.7120, 20.3550,
4.6376

■ 250.8910, 2.0257,
3.6036

■ 98.0710, 19.1920,
4.3227

■ 73.6580, 18.9026,
3.8079

■ 50.7180, 17.8870,
2.8783

■ 28.8920, 17.3082,
1.8487

■ 8.6750, 16.4292,

3.7930

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 175.6520, 21.3706,
5.5672

■ 175.6520, 21.3706,
5.5672

■ 158.2530, 29.9483,
7.6711

■ 193.0510, 12.7929,
3.4633

■ 141.1530, 38.3786,
10.3898

■ 210.1510, 4.3626,
0.7446

■ 123.7540, 46.9563,
12.4937

■ 227.5500, -4.2152,
-1.3594

■ 106.3550, 55.5340,
14.5977

■ 244.9490,
-12.7929, -3.4633

■ 89.5430, 63.8223,
16.1868

■ 250.8960,
-15.7247, 3.5992

■ 72.4430, 72.2526,
18.9055

■ 55.0440, 80.8303,
21.0094

■ 46.4940, 85.0455,
22.3688

Harmonies

Analogous

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



170.5880, 28.3041, -25.0717



175.6520, 21.3706, 5.5672



176.8310, 9.9433, 30.8432

Triad

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



175.6520, 21.3706, 5.5672



173.3900, -24.8423, 34.7380



158.8250, 8.4673, -55.9745

Complementary

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



175.6520, 21.3706, 5.5672



207.3480, -21.3706, -5.5672

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.



163.4290, -7.6065, -33.7022



175.6520, 21.3706, 5.5672



170.5140, -26.3824, 15.3352

Square

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



175.6520, 21.3706, 5.5672



175.0460, -16.2917, 45.5637



167.8530, -20.6335, -8.6411



157.1300, 22.6139, -66.7660

Rectangle

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



175.6520, 21.3706, 5.5672



176.6060, 1.1802, 41.5645



167.8530, -20.6335, -8.6411



160.3760, 2.7726, -49.4418

Sweetspot

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



175.6520, 21.3706, 5.5672



239.0740, 7.8515, 1.6891



192.5760, 13.0270, -25.0612



117.6780, 5.0887, 1.1594



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.



175.6520, 21.3706, 5.5672



195.1390, 29.5115, 7.7711



183.7250, 17.3906, 22.1662



101.1510, 4.3626, 0.7446



36.7650, 67.1639, 17.7461



9.7290, 17.8816, 4.6227

Inverse Universe

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



184.6630, 8.0541, 30.1135



207.5380, 11.0738, 41.6242



199.2750, -17.3906, -22.1662



103.0870, 1.4361, 6.0627



65.0650, 25.6040, 94.6590



17.2880, 6.7600, 25.1804

Previews

White Background



This preview shows how the YUV color 175.6520, 21.3706, 5.5672 looks on a white background.

Color Contrast Check

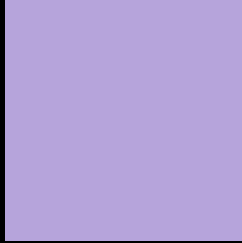
Large Text (above 18pt) WCAG AA × Fail

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 175.6520, 21.3706, 5.5672 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 175.6520, 21.3706, 5.5672

Background



This preview shows how black text looks on a background with the YUV color 175.6520, 21.3706, 5.5672.



This preview shows how white text looks on a background with the YUV color 175.6520, 21.3706, 5.5672.

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

175.6520, 21.3706, 5.5672

Protanopia

173.4540, 24.9192, -12.6762

Deuteranopia

173.6890, 21.8453, -6.7433



Tritanopia

173.3900, 5.2307, 2.2890

Trichromacy



Original Color

175.6520, 21.3706, 5.5672

Protanomaly

173.8570, 23.7345, -6.0136

Deuteranomaly

174.3090, 21.5397, -2.0250

Tritanomaly

174.2960, 11.1931, 3.2484

Monochromacy



Original Color

175.6520, 21.3706, 5.5672

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0740, 7.8515, 1.6891

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.6520, 21.3706, 5.5672 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, 164, 219)` looks like.

```
.text, #text, p{  
    color:rgb(182, 164, 219)  
}
```

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, 164, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 164, 219) }
```

Border

The CSS property to change the border of an element to YUV 175.6520, 21.3706, 5.5672 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, 164, 219) }
```


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

```
.border{ border-color:rgb(182, 164, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 164, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 164, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 164, 219);  
box-shadow:4px 4px 4px 4px rgb(182, 164,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 175.6520, 21.3706, 5.5672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 164, 219) }
```

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

```
.background{ background-color: rgb(182,  
164, 219) }
```

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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