

Converting Colors

YUV(178.5540, 23.3909,
10.9151)

Have a look what the booklet for
YUV(178.5540, 23.3909, 10.9151)
contains.

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Color

**YUV(178.5540, 23.3909,
10.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA3E2
RGB	191, 163, 226
RGB Percent	75%, 64%, 89%
CMY	0.2510, 0.3608, 0.1137
CMYK	0.15, 0.28, 0.00, 0.11
HSL	267°, 52%, 76%
HSV	267°, 28%, 89%
XYZ	48.3105, 42.7617, 77.6591
YIQ	178.5540, -3.5350, 25.5290

Conversions

Conversions Part 2

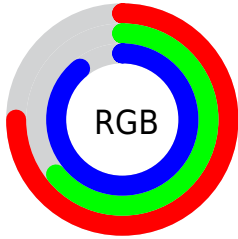
Format	Color
RYB	191, 163, 226
Decimal	12559330
CIELab	71.39, 22.34, -28.02
CIELCh	71, 35.829, 308.563
Yxy	42.7617, 0.2863, 0.2534
Android (android.graphics.Color)	4290749410 (0xFFBFA3E2)
YUV	178.5540, 23.3909, 10.9151
Hunter-Lab	65.3925, 17.4351, -24.6372

Details

The YUV color **178.5540, 23.3909, 10.9151** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **210.4460, -23.3909, -10.9151**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.1880, 11.7393, 14.7441**, and **125.5000, 21.9385, 10.0855** is the 20% darker color. If you saturate the color by 10%, you get **161.1660, 31.9632, 14.7634**, and if you desaturate by 10%, it is **195.9420, 14.8186, 7.0669**.

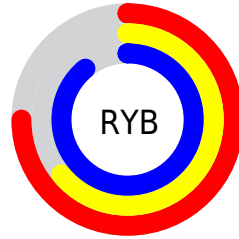
Distribution



Red (75%)

Green (64%)

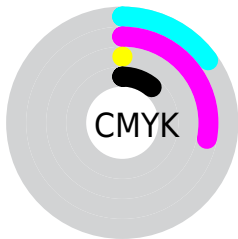
Blue (89%)



Red (75%)

Yellow (64%)

Blue (89%)

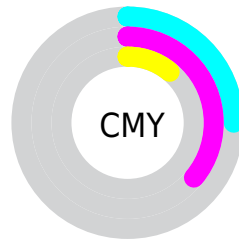


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (25%)


Magenta (36%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.5540, 23.3909, 10.9151 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 178.5540, 23.3909, 10.9151 by changing the saturation by 10% instead.


 178.5540, 23.3909,
10.9151

 178.5540, 23.3909,
10.9151


255.0000, 0.0000,
0.0000


 152.0270, 22.6647,
10.5003


 231.1880, 11.7393,
14.7441


 125.5000, 21.9385,
10.0855

 250.3040, 2.3151,
4.1184

 100.6740, 21.3597,
9.0559

 76.1470, 20.6335,
8.6411

 52.9080, 19.7654,
7.0967

 30.3810, 19.0392,
6.6819

 11.3380, 17.5814,

7.5966

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 178.5540, 23.3909,
10.9151

■ 178.5540, 23.3909,
10.9151

■ 161.1660, 31.9632,
14.7634

■ 195.9420, 14.8186,
7.0669

■ 144.6640, 40.0986,
18.7117

■ 212.4440, 6.6831,
3.1186

■ 127.2760, 48.6709,
22.5599

■ 229.8320, -1.8892,
-0.7297

■ 110.7740, 56.8064,
26.5082

■ 246.3340,
-10.0247, -4.6779

■ 93.3860, 65.3787,
30.3565

■ 251.3950,
-12.5197, 2.2846

■ 76.2970, 73.8036,
34.8195

■ 251.6940,
-12.6671, 2.8994

■ 59.4960, 82.0865,
38.1530

■ 55.6640, 83.9756,
38.8827

Harmonies

Analogous

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



173.0270, 32.5247, -25.4567



178.5540, 23.3909, 10.9151



179.4730, 9.6268, 39.0502

Triad

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



178.5540, 23.3909, 10.9151



174.8480, -29.5051, 36.9673



155.6810, 13.4683, -73.3882

Complementary

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



178.5540, 23.3909, 10.9151



210.4460, -23.3909, -10.9151

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.



162.7050, -6.2636, -44.4683



178.5540, 23.3909, 10.9151



172.0640, -30.5976, 13.9759

Square

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



178.5540, 23.3909, 10.9151



176.7540, -20.0917, 51.0817



168.0650, -22.2170, -14.0890



152.3600, 30.3885, -87.1387

Rectangle

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



178.5540, 23.3909, 10.9151



178.9060, -0.4467, 50.0714



168.0650, -22.2170, -14.0890



157.7270, 7.0366, -63.7816

Sweetspot

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



178.5540, 23.3909, 10.9151



239.9710, 7.4093, 3.5334



191.3140, 17.1002, -24.8314



117.9770, 4.9413, 1.7742



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.



178.5540, 23.3909, 10.9151



191.6390, 31.2370, 14.3486



187.8230, 18.8213, 29.9732



103.7490, 4.0677, 1.9741



43.3860, 65.3787, 30.3565



12.0500, 17.7233, 8.7261

Inverse Universe

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



185.8270, 6.0013, 35.2317



201.4740, 8.1473, 46.9423



201.1770, -18.8213, -29.9732



104.9730, 0.9993, 6.1627



63.7960, 16.8626, 98.4029



17.4300, 4.7180, 26.8099

Previews

White Background



This preview shows how the YUV color 178.5540, 23.3909, 10.9151 looks on a white background.

Color Contrast Check

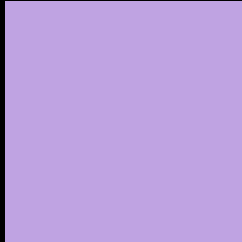
Large Text (above 18pt) WCAG AA × Fail

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 178.5540, 23.3909, 10.9151 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 178.5540, 23.3909, 10.9151 Background



This preview shows how black text looks on a background with the YUV color 178.5540, 23.3909, 10.9151.



This preview shows how white text looks on a background with the YUV color 178.5540, 23.3909, 10.9151.

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

178.5540, 23.3909, 10.9151

Protanopia

175.3550, 28.4190, -15.2203

Deuteranopia

176.1340, 23.5979, -8.8875



Tritanopia

176.3690, 3.7621, 6.6924

Trichromacy



Original Color

178.5540, 23.3909, 10.9151

Protanomaly

176.2530, 26.4973, -5.4839

Deuteranomaly

177.1780, 23.5762, -1.9101

Tritanomaly

177.2150, 10.7400, 8.5814

Monochromacy



Original Color

178.5540, 23.3909, 10.9151

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.6120, 8.5723, 3.8483

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5540, 23.3909, 10.9151 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(191, 163, 226)` looks like.

```
.text, #text, p{  
    color:rgb(191, 163, 226)  
}
```

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(191, 163, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 163, 226) }
```

Border

The CSS property to change the border of an element to YUV 178.5540, 23.3909, 10.9151 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(191, 163, 226) }
```


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

```
.border{ border-color:rgb(191, 163, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 163, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 163, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 163, 226);  
box-shadow:4px 4px 4px 4px rgb(191, 163,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 178.5540, 23.3909, 10.9151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 163, 226) }
```

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

```
.background{ background-color: rgb(191,  
163, 226) }
```

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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