

Converting Colors

YUV(179.5540, 23.3909,
10.9151)

Have a look what the booklet for
YUV(179.5540, 23.3909, 10.9151)
contains.

YUV(179.5540, 23.3909, 10.9151)	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(179.5540, 23.3909,
10.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A4E3
RGB	192, 164, 227
RGB Percent	75%, 64%, 89%
CMY	0.2471, 0.3569, 0.1098
CMYK	0.15, 0.28, 0.00, 0.11
HSL	267°, 53%, 77%
HSV	267°, 28%, 89%
XYZ	48.8788, 43.3034, 78.4553
YIQ	179.5540, -3.5350, 25.5290

Conversions

Conversions Part 2

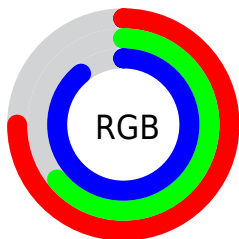
Format	Color
R_{YB}	192, 164, 227
Decimal	12625123
CIE _{Lab}	71.76, 22.31, -27.99
CIE _{LCh}	72, 35.794, 308.557
Yxy	43.3034, 0.2864, 0.2538
Android (android.graphics.Color)	4290815203 (0xFFC0A4E3)
YUV	179.5540, 23.3909, 10.9151
Hunter-Lab	65.8053, 17.4267, -24.6237

Details

The YUV color **179.5540, 23.3909, 10.9151** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **211.4460, -23.3909, -10.9151**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.0740, 11.3025, 14.8441**, and **126.5000, 21.9385, 10.0855** is the 20% darker color. If you saturate the color by 10%, you get **162.1660, 31.9632, 14.7634**, and if you desaturate by 10%, it is **196.9420, 14.8186, 7.0669**.

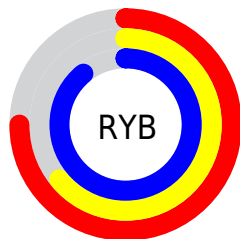
Distribution



Red (75%)

Green (64%)

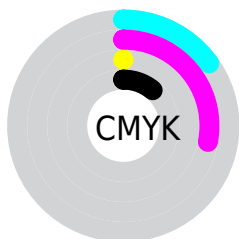
Blue (89%)



Red (75%)

Yellow (64%)

Blue (89%)

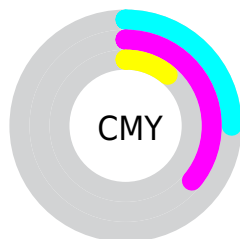


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5540, 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 179.5540, 23.3909, 10.9151 by changing the saturation by 10% instead.

■ 179.5540, 23.3909,
10.9151

■ 179.5540, 23.3909,
10.9151

255.0000, 0.0000,
0.0000

■ 153.0270, 22.6647,
10.5003

■ 232.0740, 11.3025,
14.8441

■ 126.5000, 21.9385,
10.0855

■ 250.8910, 2.0257,
3.6036

■ 101.0870, 21.6491,
9.5707

■ 77.1470, 20.6335,
8.6411

■ 53.3210, 20.0547,
7.6115

■ 31.0820, 19.1866,
6.0671

■ 11.3380, 17.5814,

7.5966

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 179.5540, 23.3909,
10.9151

■ 179.5540, 23.3909,
10.9151

■ 162.1660, 31.9632,
14.7634

■ 196.9420, 14.8186,
7.0669

■ 145.6640, 40.0986,
18.7117

■ 213.4440, 6.6831,
3.1186

■ 128.2760, 48.6709,
22.5599

■ 230.8320, -1.8892,
-0.7297

■ 111.1870, 57.0958,
27.0230

■ 247.9210,
-10.3141, -5.1927

■ 94.3860, 65.3787,
30.3565

■ 251.8080,
-12.2303, 2.7994

■ 76.9980, 73.9510,
34.2048

■ 59.9090, 82.3759,
38.6678

■ 56.0770, 84.2650,
39.3975

Harmonies

Analogous

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



174.0270, 32.5247, -25.4567



179.5540, 23.3909, 10.9151



180.4730, 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.



179.5540, 23.3909, 10.9151



175.8480, -29.5051, 36.9673



156.6810, 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.



179.5540, 23.3909, 10.9151



211.4460, -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.



163.7050, -6.2636, -44.4683



179.5540, 23.3909, 10.9151



173.0640, -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.



179.5540, 23.3909, 10.9151



177.7540, -20.0917, 51.0817



169.0650, -22.2170, -14.0890



153.6590, 30.2411, -86.5239

Rectangle

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



179.5540, 23.3909, 10.9151



179.9060, -0.4467, 50.0714



169.0650, -22.2170, -14.0890



158.7270, 7.0366, -63.7816

Sweetspot

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



179.5540, 23.3909, 10.9151



239.9710, 7.4093, 3.5334



192.3140, 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.



179.5540, 23.3909, 10.9151



191.6390, 31.2370, 14.3486



188.8230, 18.8213, 29.9732



105.8630, 4.5045, 1.8741



44.0270, 66.5417, 30.6713



12.6910, 18.8863, 9.0410

Inverse Universe

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



186.8270, 6.0013, 35.2317



201.4740, 8.1473, 46.9423



202.1770, -18.8213, -29.9732



107.3860, 1.2887, 6.6775



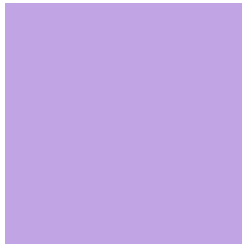
64.8070, 16.8571, 100.1473



18.4410, 4.7126, 28.5542

Previews

White Background



This preview shows how the YUV color 179.5540, 23.3909, 10.9151 looks on a white background.

Color Contrast Check

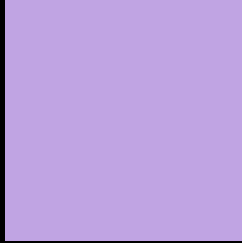
Large Text (above 18pt) WCAG AA × Fail

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 179.5540, 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 179.5540, 23.3909, 10.9151 Background



This preview shows how black text looks on a background with the YUV color 179.5540, 23.3909, 10.9151.



This preview shows how white text looks on a background with the YUV color 179.5540, 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

179.5540, 23.3909, 10.9151

Protanopia

176.3550, 28.4190, -15.2203

Deuteranopia

177.1340, 23.5979, -8.8875



Tritanopia

177.3690, 3.7621, 6.6924

Trichromacy



Original Color

179.5540, 23.3909, 10.9151

Protanomaly

177.2530, 26.4973, -5.4839

Deuteranomaly

178.1780, 23.5762, -1.9101

Tritanomaly

178.2150, 10.7400, 8.5814

Monochromacy



Original Color

179.5540, 23.3909, 10.9151

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.6120, 8.5723, 3.8483

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5540, 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(192, 164, 227)` looks like.

```
.text, #text, p{  
    color:rgb(192, 164, 227)  
}
```

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(192, 164, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 164, 227) }
```

Border

The CSS property to change the border of an element to YUV 179.5540, 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(192, 164, 227) }
```


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

```
.border{ border-color:rgb(192, 164, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 164, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 164, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 164, 227);  
box-shadow:4px 4px 4px 4px rgb(192, 164,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 179.5540, 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(192, 164, 227) }
```

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

```
.background{ background-color: rgb(192,  
164, 227) }
```

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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