

Converting Colors

YUV(179.6140, 22.3753, 9.9855)

Have a look what the booklet for
YUV(179.6140, 22.3753, 9.9855)
contains.

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Color

**YUV(179.6140, 22.3753,
9.9855)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA5E1
RGB	191, 165, 225
RGB Percent	75%, 65%, 88%
CMY	0.2510, 0.3529, 0.1176
CMYK	0.15, 0.27, 0.00, 0.12
HSL	266°, 50%, 76%
HSV	266°, 27%, 88%
XYZ	48.5316, 43.4229, 77.0577
YIQ	179.6140, -3.7640, 24.1720

Conversions

Conversions Part 2

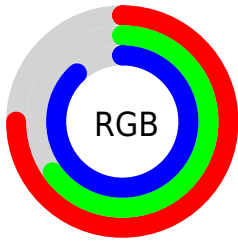
Format	Color
R_{YB}	191, 165, 225
Decimal	12559841
CIE _{Lab}	71.84, 21.01, -26.78
CIE _{LCh}	72, 34.039, 308.117
Yxy	43.4229, 0.2871, 0.2569
Android (android.graphics.Color)	4290749921 (0xFFBFA5E1)
YUV	179.6140, 22.3753, 9.9855
Hunter-Lab	65.8960, 16.1449, -23.2055

Details

The YUV color **179.6140, 22.3753, 9.9855** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **210.3860, -22.3753, -9.9855**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.3620, 11.1605, 13.7145**, and **126.6740, 21.3597, 9.0559** is the 20% darker color. If you saturate the color by 10%, you get **162.8130, 30.6582, 13.3190**, and if you desaturate by 10%, it is **197.0020, 13.8030, 6.1372**.

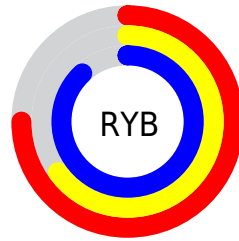
Distribution



Red (75%)

Green (65%)

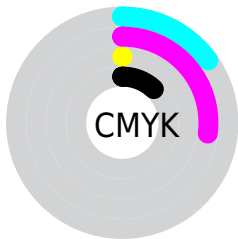
Blue (88%)



Red (75%)

Yellow (65%)

Blue (88%)

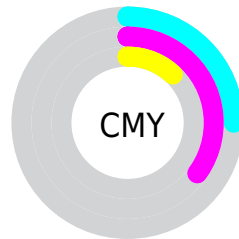


Cyan (15%)

Magenta (27%)

Yellow (0%)

Black (12%)



Cyan (25%)


Magenta (35%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.6140, 22.3753, 9.9855 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 179.6140, 22.3753, 9.9855 by changing the saturation by 10% instead.

 179.6140, 22.3753,
9.9855


 179.6140, 22.3753,
9.9855


255.0000, 0.0000,
0.0000


 153.0870, 21.6491,
9.5707


 232.3620, 11.1605,
13.7145


 126.6740, 21.3597,
9.0559

 251.4780, 1.7363,
3.0888

 101.1470, 20.6335,
8.6411

 77.2070, 19.6179,
7.7115

 53.6800, 18.8918,
7.2966

 31.4410, 18.0236,
5.7522

 11.2240, 17.1446,

7.6966

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 179.6140, 22.3753,
9.9855

■ 179.6140, 22.3753,
9.9855

■ 162.8130, 30.6582,
13.3190

■ 197.0020, 13.8030,
6.1372

■ 145.7240, 39.0831,
17.7821

■ 213.8030, 5.5201,
2.8038

■ 128.9230, 47.3660,
21.1155

■ 230.8920, -2.9048,
-1.6593

■ 111.5350, 55.9382,
24.9638

■ 247.6930,
-11.1876, -4.9928

■ 94.7340, 64.2211,
28.2973

■ 251.5800,
-13.1039, 2.9993

■ 77.6450, 72.6460,
32.7603

■ 60.8440, 80.9289,
36.0938

■ 54.9520, 83.8337,
37.7531

Harmonies

Analogous

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



174.2830, 30.9195, -23.9272



179.6140, 22.3753, 9.9855



180.7500, 9.4902, 36.1763

Triad

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



179.6140, 22.3753, 9.9855



175.8910, -28.0473, 36.0526



158.7850, 12.4310, -67.3404

Complementary

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



179.6140, 22.3753, 9.9855



210.3860, -22.3753, -9.9855

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.



164.7270, -6.2744, -40.9796



179.6140, 22.3753, 9.9855



173.4060, -29.2872, 13.6759

Square

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



179.6140, 22.3753, 9.9855



177.9710, -19.2127, 49.1374



169.8910, -21.6383, -13.0594



156.7310, 27.7406, -77.8171

Rectangle

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



179.6140, 22.3753, 9.9855



180.1830, -0.5832, 47.1975



169.8910, -21.6383, -13.0594



160.8200, 6.0047, -59.4781

Sweetspot

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



179.6140, 22.3753, 9.9855



239.6720, 7.5567, 2.9187



191.7980, 16.3686, -23.5018



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.



179.6140, 22.3753, 9.9855



193.1120, 30.5108, 13.9338



188.5840, 17.9531, 28.4288



103.7490, 4.0677, 1.9741



42.7880, 65.6735, 29.1269



11.7510, 17.8708, 8.1114

Inverse Universe

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



186.8160, 6.0067, 33.4874



202.8760, 8.4421, 45.7127



201.4160, -17.9531, -28.4288



104.9730, 0.9993, 6.1627



64.0240, 17.7362, 98.2030



17.4300, 4.7180, 26.8099

Previews

White Background



This preview shows how the YUV color 179.6140, 22.3753, 9.9855 looks on a white background.

Color Contrast Check

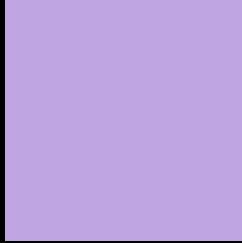
Large Text (above 18pt) WCAG AA × Fail

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 179.6140, 22.3753, 9.9855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

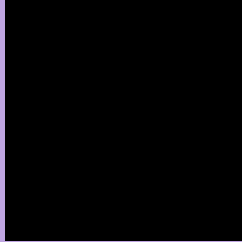
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.6140, 22.3753, 9.9855

Background



This preview shows how black text looks on a background with the YUV color 179.6140, 22.3753, 9.9855.



This preview shows how white text looks on a background with the YUV color 179.6140, 22.3753, 9.9855.

9.9855.

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

179.6140, 22.3753, 9.9855

Protanopia

176.4260, 27.3980, -14.4056

Deuteranopia

177.5040, 22.4295, -7.4580



Tritanopia

177.1840, 4.3463, 5.9776

Trichromacy



Original Color

179.6140, 22.3753, 9.9855

Protanomaly

177.6120, 25.3343, -5.7987

Deuteranomaly

178.2490, 22.5552, -1.0954

Tritanomaly

177.9160, 10.8874, 7.9667

Monochromacy



Original Color

179.6140, 22.3753, 9.9855

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0850, 7.8461, 3.4335

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6140, 22.3753, 9.9855 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, 165, 225)` looks like.

```
.text, #text, p{  
    color:rgb(191, 165, 225)  
}
```

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, 165, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 165, 225) }
```

Border

The CSS property to change the border of an element to YUV 179.6140, 22.3753, 9.9855 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, 165, 225) }
```


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

```
.border{ border-color:rgb(191, 165, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 165, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 165, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 165, 225);  
box-shadow:4px 4px 4px 4px rgb(191, 165,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 179.6140, 22.3753, 9.9855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 165, 225) }
```

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

```
.background{ background-color: rgb(191,  
165, 225) }
```

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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