

Converting Colors

YUV(155.3430, 23.4949,
24.2552)

Have a look what the booklet for
YUV(155.3430, 23.4949, 24.2552)
contains.

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Color

**YUV(155.3430, 23.4949,
24.2552)**

Conversions

Conversions Part 1

Format	Color
Hex	B784CB
RGB	183, 132, 203
RGB Percent	72%, 52%, 80%
CMY	0.2824, 0.4824, 0.2039
CMYK	0.10, 0.35, 0.00, 0.20
HSL	283°, 41%, 66%
HSV	283°, 35%, 80%
XYZ	38.5592, 30.8816, 60.4284
YIQ	155.3430, 7.6050, 32.8930

Conversions

Conversions Part 2

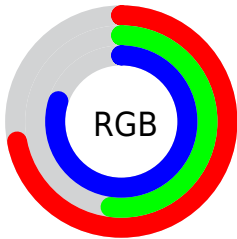
Format	Color
R_{YB}	183, 132, 203
Decimal	12027083
CIE _{Lab}	62.41, 32.18, -29.17
CIE _{LCh}	62, 43.432, 317.804
Yxy	30.8816, 0.2969, 0.2378
Android (android.graphics.Color)	4290217163 (0xFFB784CB)
YUV	155.3430, 23.4949, 24.2552
Hunter-Lab	55.5712, 26.6061, -25.5723

Details

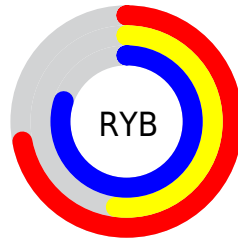
The YUV color **155.3430, 23.4949, 24.2552** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179.6570, -23.4949, -24.2552**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.0120, 22.1791, 26.2995**, and **103.1040, 22.6267, 22.7108** is the 20% darker color. If you saturate the color by 10%, you get **141.8090, 30.1672, 30.8625**, and if you desaturate by 10%, it is **168.8770, 16.8226, 17.6479**.

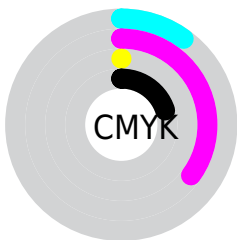
Distribution



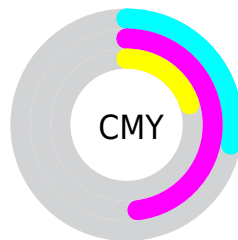
- Red (72%)
- Green (52%)
- Blue (80%)



- Red (72%)
- Yellow (52%)
- Blue (80%)



- Cyan (10%)
- Magenta (35%)
- Yellow (0%)
- Black (20%)




- Cyan (28%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.3430, 23.4949, 24.2552 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 155.3430, 23.4949, 24.2552 by changing the saturation by 10% instead.


 155.3430, 23.4949,
24.2552


 155.3430, 23.4949,
24.2552


255.0000, 0.0000,
0.0000


 128.8160, 22.7687,
23.8404


 210.0120, 22.1791,
26.2995


 103.1040, 22.6267,
22.7108


 230.9330, 11.8650,
21.1068

 78.2780, 22.0479,
21.6812

 247.3690, 3.7621,
6.6924

 54.3380, 21.0324,
20.7516

 30.0390, 21.1798,
20.1368

 15.3820, 17.5597,
14.5740

 4.4800, 12.0884,

-3.9290

■ 0.0000, 0.0000,
0.0000

■ 155.3430, 23.4949,
24.2552

■ 155.3430, 23.4949,
24.2552

■ 141.8090, 30.1672,
30.8625

■ 168.8770, 16.8226,
17.6479

■ 127.9870, 36.9814,
38.5994

■ 182.6990, 10.0084,
9.9110

■ 114.4530, 43.6537,
45.2067

■ 196.2330, 3.3361,
3.3037

■ 100.9190, 50.3259,
51.8140

■ 209.7670, -3.3361,
-3.3037

■ 87.3850, 56.9982,
58.4214

■ 223.8880,
-10.2978, -10.4258

73.5630, 63.8124,
66.1582

237.1230,
-16.8226, -17.6479

66.7960, 67.1486,
69.4619

239.5040,
-17.9965, -14.4740

241.2980,
-18.8809, -10.7853

242.7930,
-19.6179, -7.7115

Harmonies

Analogous

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



150.3960, 36.2868, -18.7643



155.3430, 23.4949, 24.2552



154.4640, 6.6732, 53.0901

Triad

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



155.3430, 23.4949, 24.2552



148.7030, -36.3356, 34.4635



120.0990, 26.0802, -105.3268

Complementary

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



155.3430, 23.4949, 24.2552



179.6570, -23.4949, -24.2552

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.



128.1080, 2.4118, -73.7627



155.3430, 23.4949, 24.2552



145.5700, -34.7910, 5.6391

Square

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



155.3430, 23.4949, 24.2552



150.5390, -27.3807, 55.6553



140.2050, -21.3001, -28.2438



121.6270, 42.0889, -106.6669

Rectangle

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



155.3430, 23.4949, 24.2552



152.7180, -5.2840, 61.6373



140.2050, -21.3001, -28.2438



118.6170, 20.4018, -104.0271

Sweetspot

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



155.3430, 23.4949, 24.2552



238.2320, 8.2666, 8.5665



151.8340, 25.2248, -17.3944



117.1130, 5.3673, 5.1629



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.



155.3430, 23.4949, 24.2552



183.2210, 35.3870, 36.6402



159.6130, 13.9948, 38.0504



95.2330, 3.3361, 3.3037



54.5050, 54.9670, 56.5621



12.4050, 12.6183, 12.7998

Inverse Universe

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



155.5090, -1.7299, 41.6496



183.4130, -2.6686, 62.7818



175.3870, -13.9948, -38.0504



95.3320, -0.1637, 5.8478



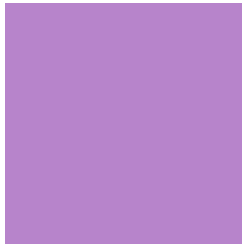
54.9920, -3.9401, 97.3540



12.6160, -0.7967, 22.2618

Previews

White Background



This preview shows how the YUV color 155.3430, 23.4949, 24.2552 looks on a white background.

Color Contrast Check

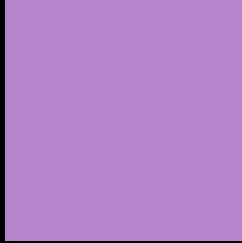
Large Text (above 18pt) WCAG AA × Fail

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 155.3430, 23.4949, 24.2552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

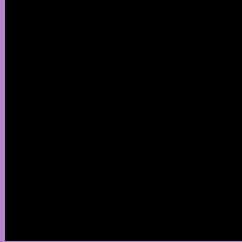
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.3430, 23.4949, 24.2552

Background



This preview shows how black text looks on a background with the YUV color 155.3430, 23.4949, 24.2552.



This preview shows how white text looks on a background with the YUV color 155.3430, 23.4949,

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

155.3430, 23.4949, 24.2552

Protanopia

150.9570, 32.0662, -18.3793

Deuteranopia

151.8240, 23.7508, -11.2466



Tritanopia

153.4200, -0.2071, 19.8027

Trichromacy



Original Color

155.3430, 23.4949, 24.2552



Protanomaly

152.5460, 28.8178, -3.1098



Deuteranomaly

153.2000, 23.5654, 1.5786



Tritanomaly

154.0210, 8.3706, 21.9066

Monochromacy



Original Color

155.3430, 23.4949, 24.2552



Achromatopsia

155.0000, 0.0000, 0.0000



Achromatomaly

155.2320, 8.2666, 8.5665

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3430, 23.4949, 24.2552 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(183, 132, 203)` looks like.

```
.text, #text, p{  
    color:rgb(183, 132, 203)  
}
```

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(183, 132, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 132, 203) }
```

Border

The CSS property to change the border of an element to YUV 155.3430, 23.4949, 24.2552 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(183, 132, 203) }
```


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

```
.border{ border-color:rgb(183, 132, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 132, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 132, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 132, 203);  
box-shadow:4px 4px 4px 4px rgb(183, 132,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 155.3430, 23.4949, 24.2552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 132, 203) }
```

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

```
.background{ background-color: rgb(183,  
132, 203) }
```

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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