

Converting Colors

YUV(155.5930, 4.1447, 24.0359)

Have a look what the booklet for
YUV(155.5930, 4.1447, 24.0359)
contains.

YUV(155.5930, 4.1447, 24.0359)	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(155.5930, 4.1447,
24.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	B78CA4
RGB	183, 140, 164
RGB Percent	72%, 55%, 64%
CMY	0.2824, 0.4510, 0.3569
CMYK	0.00, 0.23, 0.10, 0.28
HSL	327°, 23%, 63%
HSV	327°, 23%, 72%
XYZ	35.6074, 31.5038, 39.3261
YIQ	155.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

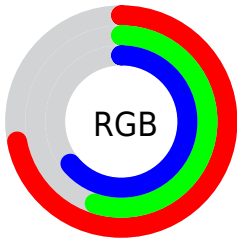
Format	Color
R _Y B	183, 140, 164
Decimal	12029092
CIE Lab	62.93, 20.23, -6.34
CIE LCh	63, 21.197, 342.587
Yxy	31.5038, 0.3345, 0.2960
Android (android.graphics.Color)	4290219172 (0xFFB78CA4)
YUV	155.5930, 4.1447, 24.0359
Hunter-Lab	56.1282, 15.0148, -2.2516

Details

The YUV color **155.5930, 4.1447, 24.0359** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **167.4070, -4.1447, -24.0359**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3050, 4.2866, 25.1655**, and **104.1690, 3.8607, 21.7768** is the 20% darker color. If you saturate the color by 10%, you get **144.1150, 5.8593, 34.1021**, and if you desaturate by 10%, it is **167.0710, 2.4300, 13.9697**.

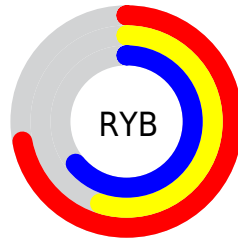
Distribution



Red (72%)

Green (55%)

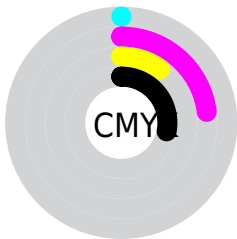
Blue (64%)



Red (72%)

Yellow (55%)

Blue (64%)

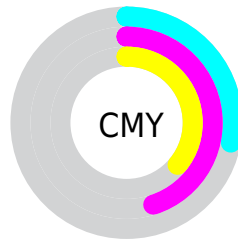


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (28%)



Cyan (28%)


Magenta (45%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.5930, 4.1447, 24.0359 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 155.5930, 4.1447, 24.0359 by changing the saturation by 10% instead.


 155.5930, 4.1447,
24.0359


 155.5930, 4.1447,
24.0359

255.0000, 0.0000,
0.0000


 129.2940, 4.2921,
23.4212


 210.3050, 4.2866,
25.1655

 104.1690, 3.8607,
21.7768

 234.7170, 6.0555,
17.7882

 79.8700, 4.0081,
21.1620

 252.0650, 1.4470,
2.5740

 56.2720, 4.3029,
19.9325

 33.9730, 4.4503,
19.3177

 12.9730, 4.4503,
19.3177

 0.0000, 0.0000,

0.0000

■ 155.5930, 4.1447,
24.0359

■ 155.5930, 4.1447,
24.0359

■ 144.1150, 5.8593,
34.1021

■ 167.0710, 2.4300,
13.9697

■ 132.0500, 7.8633,
44.6831

■ 179.1360, 0.4260,
3.3887

■ 120.5720, 9.5780,
54.7494

■ 190.6140, -1.2887,
-6.6775

■ 109.0940, 11.2927,
64.8156

■ 202.0920, -3.0034,
-16.7437

■ 97.6160, 13.0073,
74.8818

■ 214.1570, -5.0074,
-27.3247

■ 85.4370, 14.5746,
85.5628

■ 225.7490, -6.2853,
-37.4909

■ 73.9590, 16.2892,
95.6290

■ 229.5960, -4.2378,
-40.8647

■ 66.3450, 17.5779,
102.3064

■ 230.5080, -0.7434,
-41.6645

■ 231.4200, 2.7509,
-42.4643

Harmonies

Analogous

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



154.9700, 12.3398, 8.7963



155.5930, 4.1447, 24.0359



155.2320, -5.0444, 31.3685

Triad

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



155.5930, 4.1447, 24.0359



150.7500, -17.6247, 6.3582



144.5850, 15.9806, -39.1010

Complementary

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



155.5930, 4.1447, 24.0359



167.4070, -4.1447, -24.0359

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.



144.1200, 7.8288, -37.8162



155.5930, 4.1447, 24.0359



148.4320, -12.0450, -10.0259

Square

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



155.5930, 4.1447, 24.0359



152.2510, -17.3787, 20.8279



145.7380, -2.8288, -26.0802



148.2750, 19.5844, -28.3052

Rectangle

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



155.5930, 4.1447, 24.0359



154.1520, -10.4279, 31.4387



145.7380, -2.8288, -26.0802



144.0040, 13.8020, -40.3455

Sweetspot

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



155.5930, 4.1447, 24.0359



226.8100, 1.5727, 8.9366



150.5830, 15.9816, 7.3817



113.6740, 1.1467, 5.5479



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



155.5930, 4.1447, 24.0359



194.9520, 6.4327, 36.8761



153.1990, -5.0281, 26.1355



86.2610, 0.8573, 5.0331



56.5620, 15.0059, 87.2071



10.1960, 2.8614, 15.6141

Inverse Universe

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



155.5930, 4.1447, 24.0359



194.9520, 6.4327, 36.8761



169.8010, 5.0281, -26.1355



86.2610, 0.8573, 5.0331



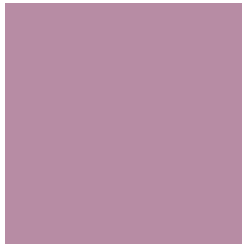
56.5620, 15.0059, 87.2071



10.1960, 2.8614, 15.6141

Previews

White Background



This preview shows how the YUV color 155.5930, 4.1447, 24.0359 looks on a white background.

Color Contrast Check

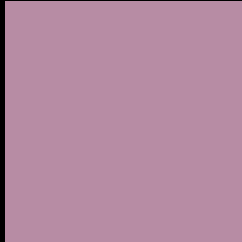
Large Text (above 18pt) WCAG AA × Fail

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 155.5930, 4.1447, 24.0359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

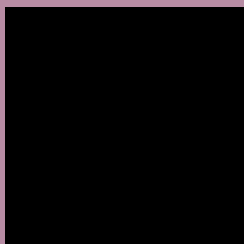
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.5930, 4.1447, 24.0359

Background



This preview shows how black text looks on a background with the YUV color 155.5930, 4.1447, 24.0359.



This preview shows how white text looks on a background with the YUV color 155.5930, 4.1447,

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

155.5930, 4.1447, 24.0359

Protanopia

152.9810, 8.8834, -2.6143

Deuteranopia

154.0810, 3.9041, 7.8220



Tritanopia

155.2140, -1.0915, 23.4913

Trichromacy



Original Color

155.5930, 4.1447, 24.0359

Protanomaly

153.8790, 6.9617, 7.1221

Deuteranomaly

154.5270, 4.1772, 13.5698

Tritanomaly

155.0830, 0.9451, 23.6062

Monochromacy



Original Color

155.5930, 4.1447, 24.0359

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8100, 1.5727, 8.9366

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5930, 4.1447, 24.0359 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, 140, 164)` looks like.

```
.text, #text, p{  
    color:rgb(183, 140, 164)  
}
```

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, 140, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 140, 164) }
```

Border

The CSS property to change the border of an element to YUV 155.5930, 4.1447, 24.0359 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, 140, 164) }
```


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

```
.border{ border-color:rgb(183, 140, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 140, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 140, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 140, 164);  
box-shadow:4px 4px 4px 4px rgb(183, 140,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 155.5930, 4.1447, 24.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 140, 164) }
```

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

```
.background{ background-color: rgb(183,  
140, 164) }
```

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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