

Converting Colors

YUV(173.7830, 2.5720, 15.0993)

Have a look what the booklet for
YUV(173.7830, 2.5720, 15.0993)
contains.

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Color

**YUV(173.7830, 2.5720,
15.0993)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA4B3
RGB	191, 164, 179
RGB Percent	75%, 64%, 70%
CMY	0.2510, 0.3569, 0.2980
CMYK	0.00, 0.14, 0.06, 0.25
HSL	327°, 17%, 70%
HSV	327°, 14%, 75%
XYZ	42.8980, 40.8820, 48.2779
YIQ	173.7830, 11.2770, 10.3890

Conversions

Conversions Part 2

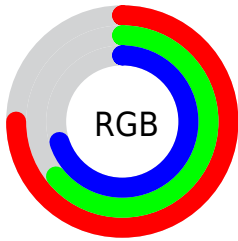
Format	Color
R _Y B	191, 164, 179
Decimal	12559539
CIE Lab	70.09, 12.44, -4.07
CIE LCh	70, 13.091, 341.880
Yxy	40.8820, 0.3248, 0.3096
Android (android.graphics.Color)	4290749619 (0xFFBFA4B3)
YUV	173.7830, 2.5720, 15.0993
Hunter-Lab	63.9390, 7.8661, -0.0103

Details

The YUV color **173.7830, 2.5720, 15.0993** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.2170, -2.5720, -15.0993**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1960, 2.8614, 15.6141**, and **121.0710, 2.4300, 13.9697** is the 20% darker color. If you saturate the color by 10%, you get **161.7180, 4.5760, 25.6803**, and if you desaturate by 10%, it is **185.8480, 0.5679, 4.5183**.

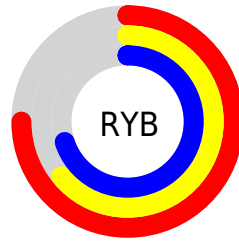
Distribution



Red (75%)

Green (64%)

Blue (70%)



Red (75%)

Yellow (64%)

Blue (70%)

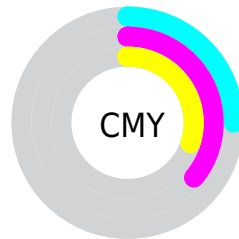


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (25%)



Cyan (25%)


Magenta (36%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.7830, 2.5720, 15.0993 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 173.7830, 2.5720, 15.0993 by changing the saturation by 10% instead.


 173.7830, 2.5720,
15.0993


 173.7830, 2.5720,
15.0993


255.0000, 0.0000,
0.0000

 147.3700, 2.2826,
14.5845

 229.1960, 2.8614,
15.6141


 121.0710, 2.4300,
13.9697

 250.8910, 2.0257,
3.6036

 96.6580, 2.1406,
13.4549

 72.3590, 2.2880,
12.8402

 50.0600, 2.4354,
12.2254

 28.3480, 2.2934,
11.0958

 8.1310, 1.4144,

13.0401

■ 0.0000, 0.0000,
0.0000

■ 173.7830, 2.5720,
15.0993

■ 173.7830, 2.5720,
15.0993

■ 161.7180, 4.5760,
25.6803

■ 185.8480, 0.5679,
4.5183

■ 149.5390, 6.1433,
36.3613

■ 198.0270, -0.9993,
-6.1627

■ 137.4740, 8.1473,
46.9423

■ 210.0920, -3.0034,
-16.7437

■ 125.2950, 9.7146,
57.6233

■ 222.2710, -4.5706,
-27.4247

■ 113.2300, 11.7186,
68.2043

■ 231.9880, -5.4171,
-35.9465

■ 100.4640, 13.5752,
79.4001

■ 233.0140, -1.4859,
-36.8463

■ 88.3990, 15.5793,
89.9811

■ 233.9260, 2.0085,
-37.6461

■ 76.2200, 17.1465,
100.6621

■ 234.9520, 5.9397,
-38.5459

■ 69.1930, 18.1459,
106.8247

■ 235.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



173.0960, 7.8407, 5.1778



173.7830, 2.5720, 15.0993



173.6220, -3.2646, 20.5025

Triad

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



173.7830, 2.5720, 15.0993



170.4600, -11.0728, 4.8586



167.6750, 9.5272, -22.5170

Complementary

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



173.7830, 2.5720, 15.0993



181.2170, -2.5720, -15.0993

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.



167.0080, 4.4331, -21.9320



173.7830, 2.5720, 15.0993



169.1920, -7.9827, -6.3074

Square

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



173.7830, 2.5720, 15.0993



171.8140, -11.2473, 14.1951



168.0320, -1.9878, -15.8141



169.6910, 11.9843, -17.2690

Rectangle

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



173.7830, 2.5720, 15.0993



172.9980, -6.9010, 20.1728



168.0320, -1.9878, -15.8141



167.5070, 7.6380, -23.2466

Sweetspot

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



173.7830, 2.5720, 15.0993



240.6740, 1.1467, 5.5479



170.6660, 10.0247, 4.6779



121.1360, 0.4260, 3.3887



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



173.7830, 2.5720, 15.0993



220.2940, 4.2921, 23.4212



172.3010, -3.1064, 16.3990



88.2610, 0.8573, 5.0331



57.2740, 15.1479, 88.3367



11.2070, 2.8559, 17.3585

Inverse Universe

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



173.7830, 2.5720, 15.0993



220.2940, 4.2921, 23.4212



182.6990, 3.1064, -16.3990



88.2610, 0.8573, 5.0331



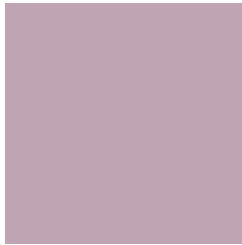
57.2740, 15.1479, 88.3367



11.2070, 2.8559, 17.3585

Previews

White Background



This preview shows how the YUV color 173.7830, 2.5720, 15.0993 looks on a white background.

Color Contrast Check

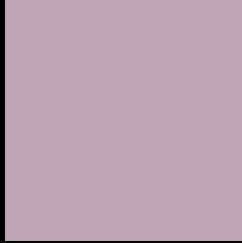
Large Text (above 18pt) WCAG AA × Fail

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 173.7830, 2.5720, 15.0993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

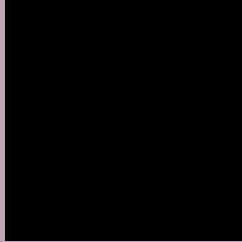
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.7830, 2.5720, 15.0993

Background



This preview shows how black text looks on a background with the YUV color 173.7830, 2.5720, 15.0993.



This preview shows how white text looks on a background with the YUV color 173.7830, 2.5720,

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

173.7830, 2.5720, 15.0993

Protanopia

171.7810, 5.5310, -0.6849

Deuteranopia

173.1630, 2.8776, 10.3810



Tritanopia

173.5550, 1.6984, 15.2993

Trichromacy



Original Color

173.7830, 2.5720, 15.0993

Protanomaly

172.5860, 4.6411, 4.7481

Deuteranomaly

173.1740, 2.8722, 12.1254

Tritanomaly

173.6690, 2.1352, 15.1993

Monochromacy



Original Color

173.7830, 2.5720, 15.0993

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.6740, 1.1467, 5.5479

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.7830, 2.5720, 15.0993 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, 164, 179)` looks like.

```
.text, #text, p{  
    color:rgb(191, 164, 179)  
}
```

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, 164, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 164, 179) }
```

Border

The CSS property to change the border of an element to YUV 173.7830, 2.5720, 15.0993 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, 164, 179) }
```


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

```
.border{ border-color:rgb(191, 164, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 164, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 164, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 164, 179);  
box-shadow:4px 4px 4px 4px rgb(191, 164,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 173.7830, 2.5720, 15.0993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 164, 179) }
```

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

```
.background{ background-color: rgb(191,  
164, 179) }
```

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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