

Converting Colors

YUV(170.2360, -1.1023,
26.9800)

Have a look what the booklet for
YUV(170.2360, -1.1023, 26.9800)
contains.

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Color

**YUV(170.2360, -1.1023,
26.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	C99BA8
RGB	201, 155, 168
RGB Percent	79%, 61%, 66%
CMY	0.2118, 0.3922, 0.3412
CMYK	0.00, 0.23, 0.16, 0.21
HSL	343°, 30%, 70%
HSV	343°, 23%, 79%
XYZ	42.8766, 38.6874, 42.2534
YIQ	170.2360, 23.2430, 13.7950

Conversions

Conversions Part 2

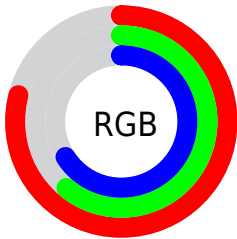
Format	Color
R_{YB}	201, 155, 168
Decimal	13212584
CIE _{Lab}	68.52, 19.14, -0.15
CIE _{LCh}	69, 19.142, 359.554
Yxy	38.6874, 0.3463, 0.3125
Android (android.graphics.Color)	4291402664 (0xFFC99BA8)
YUV	170.2360, -1.1023, 26.9800
Hunter-Lab	62.1992, 14.1994, 3.2623

Details

The YUV color $170.2360, -1.1023, 26.9800$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $185.7640, 1.1023, -26.9800$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.9370, -0.9549, 26.3653$, and $117.9260, -0.9495, 24.6209$ is the 20% darker color. If you saturate the color by 10%, you get $156.9000, -1.4297, 38.6757$, and if you desaturate by 10%, it is $183.5720, -0.7750, 15.2844$.

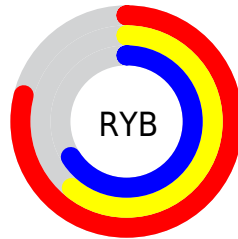
Distribution



Red (79%)

Green (61%)

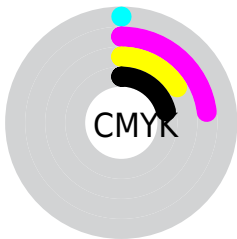
Blue (66%)



Red (79%)

Yellow (61%)

Blue (66%)

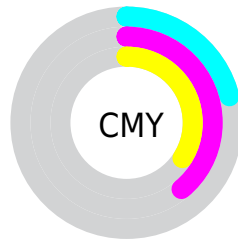


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.2360, -1.1023, 26.9800 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 170.2360, -1.1023, 26.9800 by changing the saturation by 10% instead.

■ 170.2360, -1.1023,
26.9800

■ 170.2360, -1.1023,
26.9800

255.0000, 0.0000,
0.0000

■ 143.6380, -0.8075,
25.7505

■ 224.9370, -0.9549,
26.3653

■ 117.9260, -0.9495,
24.6209

■ 244.6790, 3.6093,
9.0515

■ 92.7410, -0.3653,
23.9061

■ 69.0290, -0.5073,
22.7766

■ 46.1320, -0.0651,
20.9322

■ 23.9470, 0.5191,
20.2175

■ 7.8880, -3.3958,

15.8842

0.0000, 0.0000,
0.0000

170.2360, -1.1023,
26.9800

170.2360, -1.1023,
26.9800

156.9000, -1.4297,
38.6757

183.5720, -0.7750,
15.2844

143.4500, -2.1938,
50.4714

197.0220, -0.0108,
3.4887

130.1140, -2.5212,
62.1670

210.3580, 0.3165,
-8.2070

116.6640, -3.2854,
73.9627

223.8080, 1.0807,
-20.0026

102.7410, -3.3233,
86.1731

237.1440, 1.4080,
-31.6983

■ 89.2910, -4.0875,
97.9688

■ 238.8540, 7.9600,
-33.1980

■ 75.9550, -4.4148,
109.6645

■ 66.5970, -4.7313,
117.8714

Harmonies

Analogous

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



170.3470, 7.2239, 16.3587



170.2360, -1.1023, 26.9800



169.4830, -9.1121, 29.3944

Triad

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



170.2360, -1.1023, 26.9800



164.4330, -13.5245, -2.1337



162.7540, 16.3903, -30.4793

Complementary

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



170.2360, -1.1023, 26.9800



185.7640, 1.1023, -26.9800

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.



160.6410, 11.0230, -35.6422



170.2360, -1.1023, 26.9800



162.1690, -6.4923, -17.6882

Square

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



170.2360, -1.1023, 26.9800



166.7230, -16.6254, 12.5209



160.4970, 2.7130, -30.2539



166.0700, 17.2205, -16.7244

Rectangle

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



170.2360, -1.1023, 26.9800



168.9080, -13.7586, 26.3907



160.4970, 2.7130, -30.2539



161.5040, 15.5275, -33.7680

Sweetspot

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



170.2360, -1.1023, 26.9800



242.9520, -0.4693, 10.5661



170.1110, 15.2283, 15.6887



120.6310, -0.3111, 6.4626



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.



170.2360, -1.1023, 26.9800



208.9110, -1.4351, 40.4201



174.6240, -9.6746, 23.1318



92.9190, -0.4531, 5.3330



53.9810, -3.9346, 95.6097



11.9040, -0.9387, 21.1322

Inverse Universe

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



170.2360, -1.1023, 26.9800



208.9110, -1.4351, 40.4201



181.3760, 9.6746, -23.1318



92.9190, -0.4531, 5.3330



53.9810, -3.9346, 95.6097



11.9040, -0.9387, 21.1322

Previews

White Background



This preview shows how the YUV color 170.2360, -1.1023, 26.9800 looks on a white background.

Color Contrast Check

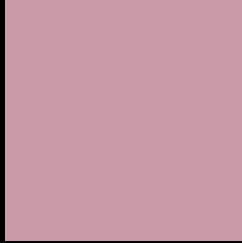
Large Text (above 18pt) WCAG AA × Fail

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 170.2360, -1.1023, 26.9800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

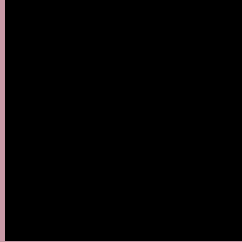
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.2360, -1.1023, 26.9800

Background



This preview shows how black text looks on a background with the YUV color 170.2360, -1.1023, 26.9800.



This preview shows how white text looks on a background with the YUV color 170.2360, -1.1023,

26.9800.

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

170.2360, -1.1023, 26.9800

Protanopia

167.6240, 3.6364, 0.3298

Deuteranopia

169.1480, -1.0590, 13.0252



Tritanopia

170.1220, -1.5391, 27.0800

Trichromacy



Original Color

170.2360, -1.1023, 26.9800

Protanomaly

168.5220, 1.7147, 10.0662

Deuteranomaly

169.1810, -1.0752, 18.2583

Tritanomaly

170.1220, -1.5391, 27.0800

Monochromacy



Original Color

170.2360, -1.1023, 26.9800

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.2360, -1.1023, 26.9800 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(201, 155, 168)` looks like.

```
.text, #text, p{  
    color:rgb(201, 155, 168)  
}
```

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(201, 155, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 155, 168) }
```

Border

The CSS property to change the border of an element to YUV 170.2360, -1.1023, 26.9800 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(201, 155, 168) }
```


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

```
.border{ border-color:rgb(201, 155, 168) }
```

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

Here you see how a box with a 4 pixel rgb(201, 155, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 155, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 155, 168);  
box-shadow:4px 4px 4px 4px rgb(201, 155,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 170.2360, -1.1023, 26.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 155, 168) }
```

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

```
.background{ background-color: rgb(201,  
155, 168) }
```

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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