

Converting Colors

YUV(173.1320, -0.0651,
20.9322)

Have a look what the booklet for
YUV(173.1320, -0.0651, 20.9322)
contains.

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Color

**YUV(173.1320, -0.0651,
20.9322)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A1AD
RGB	197, 161, 173
RGB Percent	77%, 63%, 68%
CMY	0.2275, 0.3686, 0.3216
CMYK	0.00, 0.18, 0.12, 0.23
HSL	340°, 24%, 70%
HSV	340°, 18%, 77%
XYZ	43.3137, 40.3772, 45.0459
YIQ	173.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

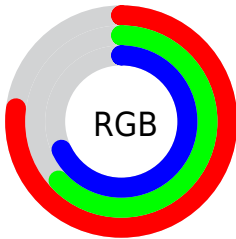
Format	Color
RYB	197, 161, 173
Decimal	12951981
CIELab	69.74, 15.21, -1.20
CIELCh	70, 15.258, 355.478
Yxy	40.3772, 0.3365, 0.3136
Android (android.graphics.Color)	4291142061 (0xFFC5A1AD)
YUV	173.1320, -0.0651, 20.9322
Hunter-Lab	63.5430, 10.4729, 2.4493

Details

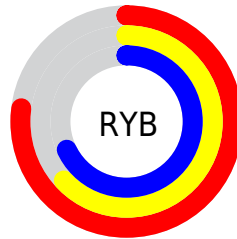
The YUV color $173.1320, -0.0651, 20.9322$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.8680, 0.0651, -20.9322$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.7300, -0.3599, 22.1618$, and $120.5340, 0.2297, 19.7027$ is the 20% darker color. If you saturate the color by 10%, you get $159.9100, 0.0444, 32.5279$, and if you desaturate by 10%, it is $186.3540, -0.1745, 9.3365$.

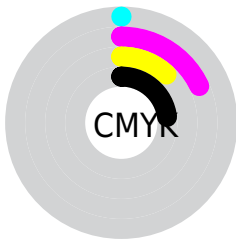
Distribution



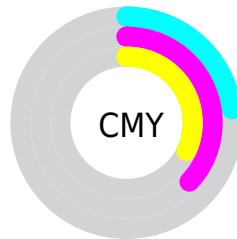
- Red (77%)
- Green (63%)
- Blue (68%)



- Red (77%)
- Yellow (63%)
- Blue (68%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (23%)





- Cyan (23%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.1320, -0.0651, 20.9322 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 173.1320, -0.0651, 20.9322 by changing the saturation by 10% instead.


 173.1320, -0.0651,
20.9322

 173.1320, -0.0651,
20.9322

255.0000, 0.0000,
0.0000


 146.7190, -0.3545,
20.4174

 228.7300, -0.3599,
22.1618


 120.5340, 0.2297,
19.7027

 248.5430, 3.1833,
5.6628

 95.8220, 0.0878,
18.5731

 71.5230, 0.2352,
17.9583

 48.9250, 0.5300,
16.7288

 27.3270, 0.8248,
15.4992

 8.3010, -3.1064,

16.3990

■ 0.0000, 0.0000,
0.0000

■ 173.1320, -0.0651,
20.9322

■ 173.1320, -0.0651,
20.9322

■ 159.9100, 0.0444,
32.5279

■ 186.3540, -0.1745,
9.3365

■ 147.2750, -0.1356,
43.6088

■ 198.9890, 0.0054,
-1.7444

■ 134.0530, -0.0261,
55.2045

■ 212.2110, -0.1040,
-13.3400

■ 120.7170, -0.3535,
66.9002

■ 225.5470, 0.2233,
-25.0357

■ 108.0820, -0.5334,
77.9811

■ 235.8340, 1.5608,
-34.0574

■ 94.8600, -0.4240,
89.5768

■ 237.3160, 7.2392,
-35.3571

■ 81.6380, -0.3145,
101.1725

■ 237.6580, 8.5496,
-35.6571

■ 68.4160, -0.2051,
112.7682

■ 66.4270, -0.2105,
114.5125

Harmonies

Analogous

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



172.7980, 6.5086, 12.4552



173.1320, -0.0651, 20.9322



172.4330, -6.6225, 24.1763

Triad

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



173.1320, -0.0651, 20.9322



168.6120, -11.6407, 0.3403



166.8750, 12.8796, -24.4464

Complementary

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



173.1320, -0.0651, 20.9322



184.8680, 0.0651, -20.9322

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.



165.3000, 8.2331, -27.4501



173.1320, -0.0651, 20.9322



167.2020, -6.5086, -12.4552

Square

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



173.1320, -0.0651, 20.9322



170.5210, -13.5679, 11.8211



165.4980, 1.2335, -22.3617



169.2830, 14.1575, -14.2802

Rectangle

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



173.1320, -0.0651, 20.9322



171.7980, -10.2534, 22.1022



165.4980, 1.2335, -22.3617



166.2230, 11.7221, -26.5056

Sweetspot

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



173.1320, -0.0651, 20.9322



246.4570, 0.2677, 7.4922



172.2800, 12.1870, 11.1554



122.6200, -0.3057, 4.7183



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.



173.1320, -0.0651, 20.9322



217.9100, 0.0444, 32.5279



175.2860, -7.0430, 19.0432



93.0330, -0.0163, 5.2331



54.8930, -0.4402, 94.8098



12.1320, -0.0651, 20.9322

Inverse Universe

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



173.1320, -0.0651, 20.9322



217.9100, 0.0444, 32.5279



182.7140, 7.0430, -19.0432



93.0330, -0.0163, 5.2331



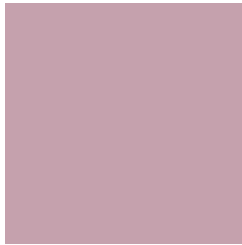
54.8930, -0.4402, 94.8098



12.1320, -0.0651, 20.9322

Previews

White Background



This preview shows how the YUV color 173.1320, -0.0651, 20.9322 looks on a white background.

Color Contrast Check

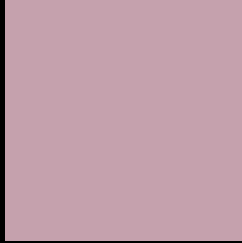
Large Text (above 18pt) WCAG AA × Fail

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 173.1320, -0.0651, 20.9322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

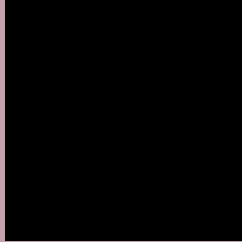
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.1320, -0.0651, 20.9322

Background



This preview shows how black text looks on a background with the YUV color 173.1320, -0.0651, 20.9322.



This preview shows how white text looks on a background with the YUV color 173.1320, -0.0651,

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

173.1320, -0.0651, 20.9322

Protanopia

171.2110, 3.3470, -0.1850

Deuteranopia

172.0770, -0.0380, 12.2105



Tritanopia

173.1320, -0.0651, 20.9322

Trichromacy



Original Color

173.1320, -0.0651, 20.9322

Protanomaly

171.9130, 2.0149, 7.0923

Deuteranomaly

172.6860, -0.3382, 15.1844

Tritanomaly

173.1320, -0.0651, 20.9322

Monochromacy



Original Color

173.1320, -0.0651, 20.9322

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.3430, -0.1691, 7.5922

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.1320, -0.0651, 20.9322 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(197, 161, 173)` looks like.

```
.text, #text, p{  
    color:rgb(197, 161, 173)  
}
```

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(197, 161, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 161, 173) }
```

Border

The CSS property to change the border of an element to YUV 173.1320, -0.0651, 20.9322 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(197, 161, 173) }
```


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

```
.border{ border-color:rgb(197, 161, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 161, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 161, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 161, 173);  
box-shadow:4px 4px 4px 4px rgb(197, 161,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 173.1320, -0.0651, 20.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 161, 173) }
```

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

```
.background{ background-color: rgb(197,  
161, 173) }
```

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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