

Converting Colors

YUV(171.3340, -3.1227,
21.6321)

Have a look what the booklet for
YUV(171.3340, -3.1227, 21.6321)
contains.

YUV(171.3340, -3.1227, 21.6321)	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(171.3340, -3.1227,
21.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A0A5
RGB	196, 160, 165
RGB Percent	77%, 63%, 65%
CMY	0.2314, 0.3725, 0.3529
CMYK	0.00, 0.18, 0.16, 0.23
HSL	352°, 23%, 70%
HSV	352°, 18%, 77%
XYZ	42.1273, 39.5940, 41.0194
YIQ	171.3340, 19.8510, 9.1870

Conversions

Conversions Part 2

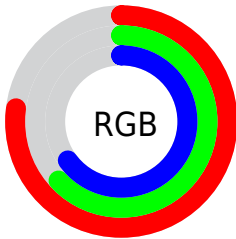
Format	Color
R_{YB}	196, 160, 165
Decimal	12886181
CIE _{Lab}	69.18, 14.07, 2.41
CIE _{LCh}	69, 14.276, 9.738
Yxy	39.5940, 0.3432, 0.3226
Android (android.graphics.Color)	4291076261 (0xFFC4A0A5)
YUV	171.3340, -3.1227, 21.6321
Hunter-Lab	62.9238, 9.3887, 5.3961

Details

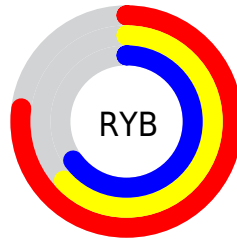
The YUV color $171.3340, -3.1227, 21.6321$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.6660, 3.1227, -21.6321$, and the grayscale version is $171.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.9320, -3.4175, 22.8616$, and $118.7360, -2.8278, 20.4025$ is the 20% darker color. If you saturate the color by 10%, you get $157.6560, -4.7604, 33.6277$, and if you desaturate by 10%, it is $185.0120, -1.4849, 9.6365$.

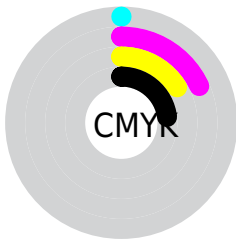
Distribution



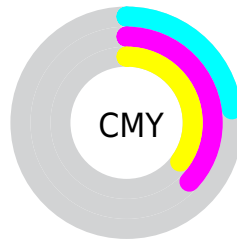
- Red (77%)
- Green (63%)
- Blue (65%)



- Red (77%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 171.3340, -3.1227, 21.6321 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 171.3340, -3.1227, 21.6321 by changing the saturation by 10% instead.


 171.3340, -3.1227,
21.6321


 171.3340, -3.1227,
21.6321


255.0000, 0.0000,
0.0000


 145.0350, -2.9753,
21.0173


 226.9320, -3.4175,
22.8616


 118.7360, -2.8278,
20.4025

 247.1580, 0.4151,
6.8774

 94.1380, -2.5330,
19.1730

 70.5400, -2.2382,
17.9434

 47.8280, -2.3802,
16.8138

 26.3440, -1.6486,
15.4843

 6.8770, -3.3904,

14.1399

■ 0.0000, 0.0000,
0.0000

■ 171.3340, -3.1227,
21.6321

■ 171.3340, -3.1227,
21.6321

■ 157.6560, -4.7604,
33.6277

■ 185.0120, -1.4849,
9.6365

■ 144.5650, -6.6875,
45.1085

■ 198.1030, 0.4422,
-1.8443

■ 130.8870, -8.3253,
57.1041

■ 211.7810, 2.0800,
-13.8399

■ 117.7960,
-10.2524, 68.5849

■ 224.8720, 4.0071,
-25.3207

■ 104.2320,
-11.4534, 80.4805

■ 236.6750, 6.0762,
-35.6720

■ 90.5540, -13.0911,
92.4761

■ 237.3590, 8.6970,
-36.2718

■ 77.4630, -15.0183,
103.9569

■ 63.7850, -16.6560,
115.9526

■ 61.6820, -17.0982,
117.7969

Harmonies

Analogous

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



171.3100, 3.2982, 15.5141



171.3340, -3.1227, 21.6321



170.8410, -8.7956, 21.1874

Triad

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



171.3340, -3.1227, 21.6321



166.3770, -8.5669, -5.5926



166.9080, 12.8634, -19.2133

Complementary

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



171.3340, -3.1227, 21.6321



184.6660, 3.1227, -21.6321

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.



164.4790, 10.1169, -24.9761



171.3340, -3.1227, 21.6321



165.2060, -2.5666, -16.8437

Square

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



171.3340, -3.1227, 21.6321



167.8300, -12.2412, 6.2881



164.5840, 4.1491, -24.1912



169.1590, 12.2466, -8.0324

Rectangle

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



171.3340, -3.1227, 21.6321



170.1350, -11.4056, 18.2986



164.5840, 4.1491, -24.1912



166.0710, 12.2900, -21.9873

Sweetspot

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



171.3340, -3.1227, 21.6321



244.7130, -1.3375, 9.0217



173.3730, 11.1551, 15.4589



121.8050, -0.8899, 5.4330



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.



171.3340, -3.1227, 21.6321



216.6560, -4.7604, 33.6277



178.3950, -9.0687, 15.4396



90.2180, -0.6005, 5.9478



50.6470, -14.1230, 96.7796



10.4370, -2.6804, 19.7878

Inverse Universe

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



171.3340, -3.1227, 21.6321



216.6560, -4.7604, 33.6277



177.6050, 9.0687, -15.4396



90.2180, -0.6005, 5.9478



50.6470, -14.1230, 96.7796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 171.3340, -3.1227, 21.6321 looks on a white background.

Color Contrast Check

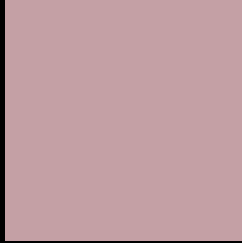
Large Text (above 18pt) WCAG AA × Fail

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 171.3340, -3.1227, 21.6321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

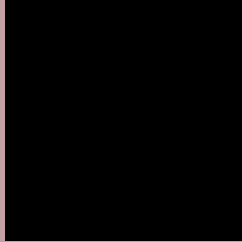
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.3340, -3.1227, 21.6321

Background



This preview shows how black text looks on a background with the YUV color 171.3340, -3.1227, 21.6321.



This preview shows how white text looks on a background with the YUV color 171.3340, -3.1227,

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

171.3340, -3.1227, 21.6321

Protanopia

169.4240, 0.2840, 2.2592

Deuteranopia

170.2900, -3.1010, 14.6547



Tritanopia

171.7300, -0.3599, 22.1618

Trichromacy



Original Color

171.3340, -3.1227, 21.6321

Protanomaly

170.1260, -1.0481, 9.5365

Deuteranomaly

170.6000, -3.2538, 17.0138

Tritanomaly

171.5020, -1.2335, 22.3617

Monochromacy



Original Color

171.3340, -3.1227, 21.6321

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.3340, -3.1227, 21.6321 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(196, 160, 165)` looks like.

```
.text, #text, p{  
    color:rgb(196, 160, 165)  
}
```

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(196, 160, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 160, 165) }
```

Border

The CSS property to change the border of an element to YUV 171.3340, -3.1227, 21.6321 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(196, 160, 165) }
```


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

```
.border{ border-color:rgb(196, 160, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 160, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 160, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 160, 165);  
box-shadow:4px 4px 4px 4px rgb(196, 160,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 171.3340, -3.1227, 21.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 160, 165) }
```

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

```
.background{ background-color: rgb(196,  
160, 165) }
```

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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