

Converting Colors

YUV(177.0320, -8.3968,
33.2979)

Have a look what the booklet for
YUV(177.0320, -8.3968, 33.2979)
contains.

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Color

**YUV(177.0320, -8.3968,
33.2979)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A1A0
RGB	215, 161, 160
RGB Percent	84%, 63%, 63%
CMY	0.1569, 0.3686, 0.3725
CMYK	0.00, 0.25, 0.26, 0.16
HSL	1°, 41%, 74%
HSV	1°, 26%, 84%
XYZ	47.1144, 42.4749, 38.9730
YIQ	177.0320, 32.5050, 11.1370

Conversions

Conversions Part 2

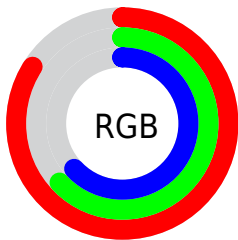
Format	Color
R_{YB}	215, 161, 160
Decimal	14131616
CIE _{Lab}	71.20, 19.86, 8.34
CIE _{LCh}	71, 21.537, 22.773
Yxy	42.4749, 0.3665, 0.3304
Android (android.graphics.Color)	4292321696 (0xFFD7A1A0)
YUV	177.0320, -8.3968, 33.2979
Hunter-Lab	65.1728, 14.9880, 10.1658

Details

The YUV color $177.0320, -8.3968, 33.2979$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $197.9680, 8.3968, -33.2979$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.5470, -6.1857, 24.0763$, and $123.9500, -7.3704, 30.7388$ is the 20% darker color. If you saturate the color by 10%, you get $162.3110, -11.4923, 46.2083$, and if you desaturate by 10%, it is $191.8670, -4.8644, 20.2876$.

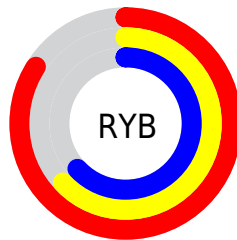
Distribution



Red (84%)

Green (63%)

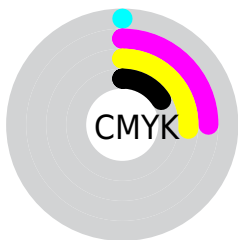
Blue (63%)



Red (84%)

Yellow (63%)

Blue (63%)

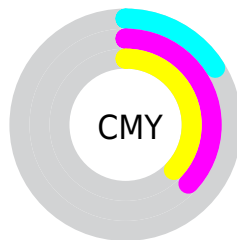


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (16%)



Cyan (16%)


Magenta (37%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.0320, -8.3968, 33.2979 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 177.0320, -8.3968, 33.2979 by changing the saturation by 10% instead.

 177.0320, -8.3968,
33.2979


 177.0320, -8.3968,
33.2979


255.0000, 0.0000,
0.0000


 150.4340, -8.1020,
32.0684


 227.5470, -6.1857,
24.0763


 123.9500, -7.3704,
30.7388

 247.7620, -2.3477,
6.3477

 98.3520, -7.0755,
29.5093

 74.4550, -6.6333,
27.6650

 50.9710, -5.9017,
26.3354

 28.8890, -4.8753,
23.7763

 10.7640, -5.3067,

22.1320

■ 0.0000, 0.0000,
0.0000

■ 177.0320, -8.3968,
33.2979

■ 177.0320, -8.3968,
33.2979

■ 162.3110,
-11.4923, 46.2083

■ 191.8670, -4.8644,
20.2876

■ 147.4760,
-15.0247, 59.2185

■ 206.5880, -1.7689,
7.3773

■ 132.6410,
-18.5570, 72.2288

■ 221.4230, 1.7635,
-5.6330

■ 117.9200,
-21.6526, 85.1392

■ 236.1440, 4.8590,
-18.5433

■ 102.4980,
-24.8955, 98.6643

■ 243.0400, 5.8963,
-24.5911

■ 87.7770, -27.9911,
111.5746

■ 72.9420, -31.5234,
124.5849

■ 66.6330, -32.8501,
130.1179

Harmonies

Analogous

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



178.1160, 0.9288, 28.8393



177.0320, -8.3968, 33.2979



175.7620, -15.6587, 29.1497

Triad

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



177.0320, -8.3968, 33.2979



169.6700, -9.6973, -16.3736



172.1230, 20.1524, -23.7869

Complementary

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



177.0320, -8.3968, 33.2979



197.9680, 8.3968, -33.2979

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.



168.1660, 18.1592, -37.8566



177.0320, -8.3968, 33.2979



167.0300, 0.9712, -31.5983

Square

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



177.0320, -8.3968, 33.2979



171.9450, -16.7349, 0.9252



166.0210, 11.3286, -40.3604



175.4460, 17.0351, -3.8991

Rectangle

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



177.0320, -8.3968, 33.2979



174.6210, -18.5472, 22.2574



166.0210, 11.3286, -40.3604



170.0900, 20.1686, -29.0199

Sweetspot

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



177.0320, -8.3968, 33.2979



240.9800, -2.9481, 12.2955



182.6010, 15.4797, 28.4139



118.8870, -1.9163, 7.9921



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.



177.0320, -8.3968, 33.2979



200.2080, -11.9345, 48.0526



192.8810, -16.2103, 19.3984



99.8760, -1.9109, 6.2477



52.8900, -26.0748, 103.5825



13.4440, -6.6279, 25.9206

Inverse Universe

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



197.9680, 8.3968, -33.2979



230.7920, 11.9345, -48.0526



182.1190, 16.2103, -19.3984



103.7110, 1.6215, -6.7625



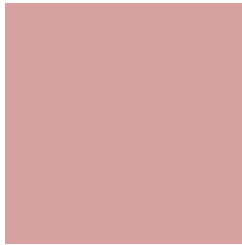
118.1100, 26.0748, -103.5825



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 177.0320, -8.3968, 33.2979 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 177.0320, -8.3968, 33.2979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

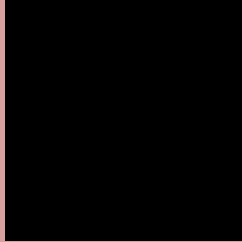
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.0320, -8.3968, 33.2979

Background



This preview shows how black text looks on a background with the YUV color 177.0320, -8.3968, 33.2979.



This preview shows how white text looks on a background with the YUV color 177.0320, -8.3968,

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

177.0320, -8.3968, 33.2979

Protanopia

174.9960, -3.9420, 4.3885

Deuteranopia

175.6450, -8.2060, 18.7283



Tritanopia

177.4110, -3.1606, 33.8426

Trichromacy



Original Color

177.0320, -8.3968, 33.2979

Protanomaly

175.6060, -5.7218, 15.2545

Deuteranomaly

175.9770, -8.3697, 24.5762

Tritanomaly

177.5420, -5.1972, 33.7277

Monochromacy



Original Color

177.0320, -8.3968, 33.2979

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.0320, -8.3968, 33.2979 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(215, 161, 160)` looks like.

```
.text, #text, p{  
    color:rgb(215, 161, 160)  
}
```

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(215, 161, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 161, 160) }
```

Border

The CSS property to change the border of an element to YUV 177.0320, -8.3968, 33.2979 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(215, 161, 160) }
```


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

```
.border{ border-color:rgb(215, 161, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 161, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 161, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 161, 160);  
box-shadow:4px 4px 4px 4px rgb(215, 161,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 177.0320, -8.3968, 33.2979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 161, 160) }
```

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

```
.background{ background-color: rgb(215,  
161, 160) }
```

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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