

Converting Colors

YUV(199.1020, -7.9383,
26.2205)

Have a look what the booklet for
YUV(199.1020, -7.9383, 26.2205)
contains.

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Color

**YUV(199.1020, -7.9383,
26.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BBB7
RGB	229, 187, 183
RGB Percent	90%, 73%, 72%
CMY	0.1020, 0.2667, 0.2824
CMYK	0.00, 0.18, 0.20, 0.10
HSL	5°, 47%, 81%
HSV	5°, 20%, 90%
XYZ	58.6307, 55.6176, 52.4448
YIQ	199.1020, 26.3160, 7.6600

Conversions

Conversions Part 2

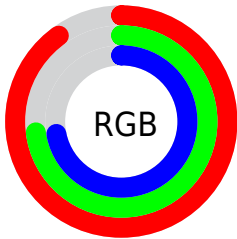
Format	Color
R _Y B	229, 187, 183
Decimal	15055799
CIE Lab	79.40, 14.44, 7.70
CIE LCh	79, 16.366, 28.066
Yxy	55.6176, 0.3517, 0.3337
Android (android.graphics.Color)	4293245879 (0xFFE5BBB7)
YUV	199.1020, -7.9383, 26.2205
Hunter-Lab	74.5772, 9.8221, 10.5096

Details

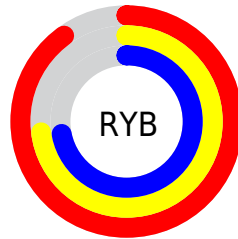
The YUV color $199.1020, -7.9383, 26.2205$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $212.8980, 7.9383, -26.2205$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1320, -3.5161, 7.7772$, and $145.2050, -7.4961, 24.3762$ is the 20% darker color. If you saturate the color by 10%, you get $184.1530, -11.9074, 39.3308$, and if you desaturate by 10%, it is $214.0510, -3.9691, 13.1103$.

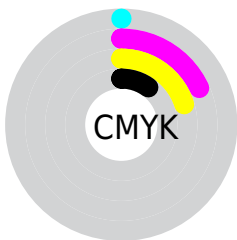
Distribution



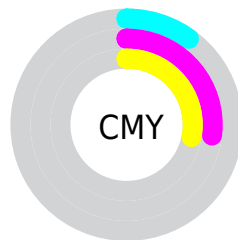
- Red (90%)
- Green (73%)
- Blue (72%)



- Red (90%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (18%)
- Yellow (20%)
- Black (10%)





- Cyan (10%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.1020, -7.9383, 26.2205 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 199.1020, -7.9383, 26.2205 by changing the saturation by 10% instead.

 199.1020, -7.9383,
26.2205

 199.1020, -7.9383,
26.2205


255.0000, 0.0000,
0.0000


 171.8030, -7.7909,
25.6058


 246.1320, -3.5161,
7.7772

 145.2050, -7.4961,
24.3762

 119.0200, -6.9119,
23.6615

 94.4220, -6.6170,
22.4319

 70.5250, -6.1748,
20.5876

 47.3400, -5.5906,
19.8728

 26.0300, -5.4378,

17.5137

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 199.1020, -7.9383,
26.2205

■ 199.1020, -7.9383,
26.2205

■ 184.1530,
-11.9074, 39.3308

■ 214.0510, -3.9691,
13.1103

■ 169.2040,
-15.8766, 52.4411

■ 229.0000, 0.0000,
0.0000

■ 154.2550,
-19.8457, 65.5514

■ 243.9490, 3.9691,
-13.1103

■ 139.3060,
-23.8149, 78.6616

■ 247.2260, 3.8326,
-15.9842

■ 124.4710,
-27.3472, 91.6719

■ 110.1090,
-31.6057, 104.2674

■ 95.1600, -35.5749,
117.3777

■ 80.2110, -39.5440,
130.4880

Harmonies

Analogous

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



199.6270, -0.8021, 24.0061



199.1020, -7.9383, 26.2205



197.7010, -13.1636, 22.1872

Triad

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



199.1020, -7.9383, 26.2205



192.8920, -6.3558, -14.8143



195.6250, 15.4679, -14.5801

Complementary

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



199.1020, -7.9383, 26.2205



212.8980, 7.9383, -26.2205

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.



193.2060, 14.1954, -26.4907



199.1020, -7.9383, 26.2205



191.5900, 1.6811, -25.9504

Square

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



199.1020, -7.9383, 26.2205



194.4870, -12.0721, -1.3041



191.2180, 9.2595, -30.0092



197.9150, 12.3669, 0.0745

Rectangle

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



199.1020, -7.9383, 26.2205



197.2010, -14.8891, 15.6097



191.2180, 9.2595, -30.0092



194.8910, 15.3367, -19.1984

Sweetspot

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



199.1020, -7.9383, 26.2205



245.0720, -2.5005, 8.7069



201.5420, 11.5648, 24.0807



121.6910, -1.3267, 5.5330



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.



199.1020, -7.9383, 26.2205



215.1740, -10.4388, 34.9274



212.6030, -14.5943, 14.3802



107.1750, -2.0583, 6.8625



62.9130, -31.0161, 101.8083



17.5970, -8.6753, 29.2944

Inverse Universe

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



212.8980, 7.9383, -26.2205



233.8260, 10.4388, -34.9274



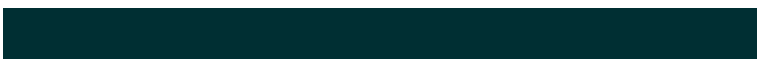
199.3970, 14.5943, -14.3802



110.8250, 2.0583, -6.8625



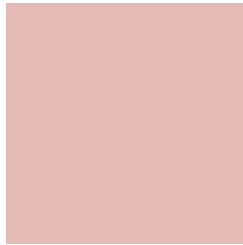
116.0870, 31.0161, -101.8083



33.4030, 8.6753, -29.2944

Previews

White Background



This preview shows how the YUV color 199.1020, -7.9383, 26.2205 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 199.1020, -7.9383, 26.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

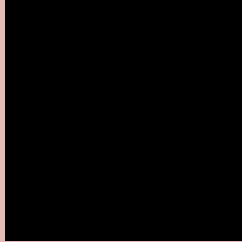
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.1020, -7.9383, 26.2205

Background



This preview shows how black text looks on a background with the YUV color 199.1020, -7.9383, 26.2205.

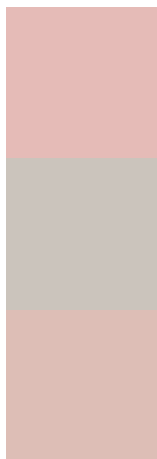


This preview shows how white text looks on a background with the YUV color 199.1020, -7.9383,

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

199.1020, -7.9383, 26.2205

Protanopia

197.1810, -4.5262, 5.1033

Deuteranopia

198.3570, -8.0640, 19.8579



Tritanopia

200.3500, -0.6655, 26.8801

Trichromacy



Original Color

199.1020, -7.9383, 26.2205

Protanomaly

197.8830, -5.8583, 12.3806

Deuteranomaly

198.6670, -8.2168, 22.2170

Tritanomaly

199.9540, -3.4283, 26.3503

Monochromacy



Original Color

199.1020, -7.9383, 26.2205

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.2570, -3.0847, 9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.1020, -7.9383, 26.2205 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(229, 187, 183)` looks like.

```
.text, #text, p{  
    color:rgb(229, 187, 183)  
}
```

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(229, 187, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 187, 183) }
```

Border

The CSS property to change the border of an element to YUV 199.1020, -7.9383, 26.2205 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(229, 187, 183) }
```


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

```
.border{ border-color:rgb(229, 187, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 187, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 187, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 187, 183);  
box-shadow:4px 4px 4px 4px rgb(229, 187,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 199.1020, -7.9383, 26.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 187, 183) }
```

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

```
.background{ background-color: rgb(229,  
187, 183) }
```

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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