

Converting Colors

YUV(201.3300, -7.0647,
26.0206)

Have a look what the booklet for
YUV(201.3300, -7.0647, 26.0206)
contains.

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Color

**YUV(201.3300, -7.0647,
26.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	E7BDBB
RGB	231, 189, 187
RGB Percent	91%, 74%, 73%
CMY	0.0941, 0.2588, 0.2667
CMYK	0.00, 0.18, 0.19, 0.09
HSL	3°, 48%, 82%
HSV	3°, 19%, 91%
XYZ	60.1222, 56.9720, 54.8416
YIQ	201.3300, 25.6740, 8.2820

Conversions

Conversions Part 2

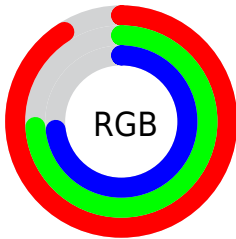
Format	Color
R _Y B	231, 189, 187
Decimal	15187387
CIE Lab	80.16, 14.71, 6.67
CIE LCh	80, 16.152, 24.397
Yxy	56.9720, 0.3497, 0.3314
Android (android.graphics.Color)	4293377467 (0xFFE7BDBB)
YUV	201.3300, -7.0647, 26.0206
Hunter-Lab	75.4798, 10.0918, 9.7573

Details

The YUV color $201.3300, -7.0647, 26.0206$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.6700, 7.0647, -26.0206$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.7620, -2.3477, 6.3477$, and $147.4330, -6.6225, 24.1763$ is the 20% darker color. If you saturate the color by 10%, you get $185.7940, -10.7444, 39.6457$, and if you desaturate by 10%, it is $216.8660, -3.3849, 12.3955$.

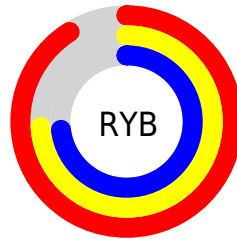
Distribution



Red (91%)

Green (74%)

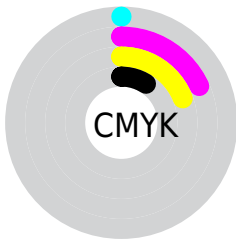
Blue (73%)



Red (91%)

Yellow (74%)

Blue (73%)

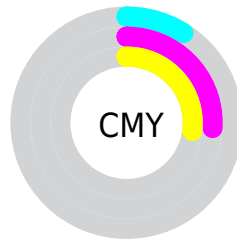


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.3300, -7.0647, 26.0206 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 201.3300, -7.0647, 26.0206 by changing the saturation by 10% instead.


 201.3300, -7.0647,
26.0206

 201.3300, -7.0647,
26.0206


255.0000, 0.0000,
0.0000


 174.0310, -6.9173,
25.4058


 247.7620, -2.3477,
6.3477

 147.4330, -6.6225,
24.1763

 121.2480, -6.0383,
23.4615

 96.5360, -6.1802,
22.3319

 72.0520, -5.4486,
21.0024

 49.5680, -4.7170,
19.6729

 27.6710, -4.2748,

17.8285

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 201.3300, -7.0647,
26.0206

■ 201.3300, -7.0647,
26.0206

■ 185.7940,
-10.7444, 39.6457

■ 216.8660, -3.3849,
12.3955

■ 170.2580,
-14.4242, 53.2707

■ 232.4020, 0.2948,
-1.2296

■ 154.7220,
-18.1039, 66.8958

■ 247.8240, 3.5378,
-14.7546

■ 139.1860,
-21.7837, 80.5209

■ 123.6500,
-25.4635, 94.1459

■ 108.0000,
-29.5800, 107.8710

■ 92.4640, -33.2598,
121.4961

■ 76.9280, -36.9395,
135.1211

■ 75.5260, -37.2343,
136.3507

Harmonies

Analogous

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



202.1430, -0.0705, 22.6766



201.3300, -7.0647, 26.0206



200.2280, -12.4374, 22.6020

Triad

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



201.3300, -7.0647, 26.0206



195.3760, -7.0874, -13.4848



197.5000, 15.0365, -16.2245

Complementary

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



201.3300, -7.0647, 26.0206



216.6700, 7.0647, -26.0206

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.



194.7930, 13.9061, -27.0055



201.3300, -7.0647, 26.0206



193.9600, 0.5127, -24.5209

Square

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



201.3300, -7.0647, 26.0206



197.2700, -12.9511, 0.6402



193.4030, 8.6753, -29.2944



200.0180, 12.8091, -1.7698

Rectangle

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



201.3300, -7.0647, 26.0206



199.0270, -14.3103, 16.6393



193.4030, 8.6753, -29.2944



196.7660, 14.9054, -20.8428

Sweetspot

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



201.3300, -7.0647, 26.0206



244.4850, -2.2111, 9.2217



205.0580, 12.2964, 22.7511



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.



201.3300, -7.0647, 26.0206



215.4020, -9.5652, 34.7274



213.6570, -13.1419, 15.2098



107.1750, -2.0583, 6.8625



58.2170, -28.7010, 105.9267



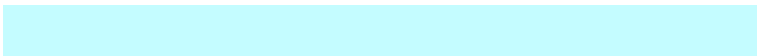
16.4230, -8.0965, 30.3240

Inverse Universe

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



216.6700, 7.0647, -26.0206



235.5980, 9.5652, -34.7274



204.3430, 13.1419, -15.2098



110.8250, 2.0583, -6.8625



120.1960, 28.9904, -105.4119



34.5770, 8.0965, -30.3240

Previews

White Background



This preview shows how the YUV color 201.3300, -7.0647, 26.0206 looks on a white background.

Color Contrast Check

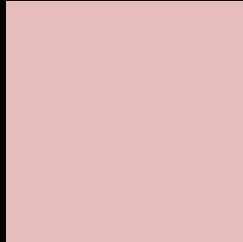
Large Text (above 18pt) WCAG AA × Fail

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 201.3300, -7.0647, 26.0206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

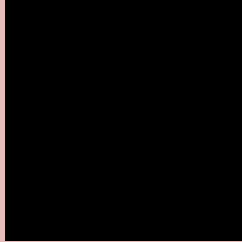
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.3300, -7.0647, 26.0206

Background



This preview shows how black text looks on a background with the YUV color 201.3300, -7.0647, 26.0206.

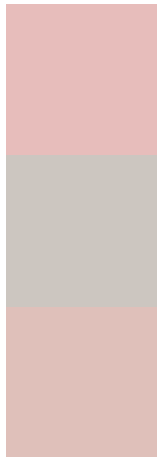


This preview shows how white text looks on a background with the YUV color 201.3300, -7.0647,

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

201.3300, -7.0647, 26.0206

Protanopia

199.1100, -3.5052, 4.2885

Deuteranopia

200.5850, -7.1904, 19.6580



Tritanopia

202.3500, -0.6655, 26.8801

Trichromacy



Original Color

201.3300, -7.0647, 26.0206

Protanomaly

200.1110, -4.9847, 12.1807

Deuteranomaly

200.8950, -7.3432, 22.0171

Tritanomaly

202.0680, -2.9915, 26.2504

Monochromacy



Original Color

201.3300, -7.0647, 26.0206

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.3710, -2.6479, 9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.3300, -7.0647, 26.0206 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(231, 189, 187)` looks like.

```
.text, #text, p{  
    color:rgb(231, 189, 187)  
}
```

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(231, 189, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 189, 187) }
```

Border

The CSS property to change the border of an element to YUV 201.3300, -7.0647, 26.0206 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(231, 189, 187) }
```


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

```
.border{ border-color:rgb(231, 189, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 189, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 189, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 189, 187);  
box-shadow:4px 4px 4px 4px rgb(231, 189,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 201.3300, -7.0647, 26.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 189, 187) }
```

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

```
.background{ background-color: rgb(231,  
189, 187) }
```

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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