

Converting Colors

YUV(203.2660, -9.9911,
31.3387)

Have a look what the booklet for
YUV(203.2660, -9.9911, 31.3387)
contains.

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Color

**YUV(203.2660, -9.9911,
31.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	EFBDB7
RGB	239, 189, 183
RGB Percent	94%, 74%, 72%
CMY	0.0627, 0.2588, 0.2824
CMYK	0.00, 0.21, 0.23, 0.06
HSL	6°, 64%, 83%
HSV	6°, 23%, 94%
XYZ	62.3414, 58.1648, 52.7409
YIQ	203.2660, 31.7260, 8.7340

Conversions

Conversions Part 2

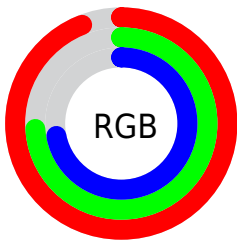
Format	Color
R _Y B	239, 190, 183
Decimal	15711671
CIE Lab	80.83, 17.05, 9.88
CIE LCh	81, 19.709, 30.083
Yxy	58.1648, 0.3598, 0.3357
Android (android.graphics.Color)	4293901751 (0xFFEFBDB7)
YUV	203.2660, -9.9911, 31.3387
Hunter-Lab	76.2659, 12.4447, 12.3847

Details

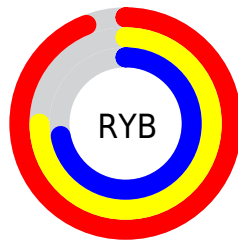
The YUV color $203.2660, -9.9911, 31.3387$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.7340, 9.9911, -31.3387$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3060, -4.0949, 6.7476$, and $149.0700, -9.4015, 28.8796$ is the 20% darker color. If you saturate the color by 10%, you get $188.2030, -14.3971, 44.5490$, and if you desaturate by 10%, it is $218.3290, -5.5852, 18.1285$.

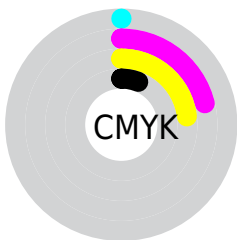
Distribution



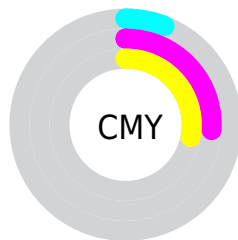
- Red (94%)
- Green (74%)
- Blue (72%)



- Red (94%)
- Yellow (75%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)
- Black (6%)





- Cyan (6%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.2660, -9.9911, 31.3387 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 203.2660, -9.9911, 31.3387 by changing the saturation by 10% instead.

 203.2660, -9.9911,
31.3387

 203.2660, -9.9911,
31.3387


255.0000, 0.0000,
0.0000


 175.6680, -9.6963,
30.1092


 247.3060, -4.0949,
6.7476

 149.0700, -9.4015,
28.8796

 122.8850, -8.8173,
28.1649

 97.4010, -8.0857,
26.8353

 73.5040, -7.6435,
24.9910

 50.6070, -7.2013,
23.1467

 28.1230, -6.4696,

21.8171

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

■ 203.2660, -9.9911,
31.3387

■ 203.2660, -9.9911,
31.3387

■ 188.2030,
-14.3971, 44.5490

■ 218.3290, -5.5852,
18.1285

■ 172.5530,
-18.5136, 58.2740

■ 233.9790, -1.4686,
4.4034

■ 157.4900,
-22.9196, 71.4843

■ 249.0420, 2.9373,
-8.8068

■ 142.4270,
-27.3255, 84.6945

■ 250.2160, 2.3585,
-9.8364

■ 126.7770,
-31.4421, 98.4196

■ 111.8280,
-35.4112, 111.5298

■ 96.7650, -39.8171,
124.7401

■ 86.7230, -42.7544,
133.5469

Harmonies

Analogous

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



204.1330, -1.5446, 28.8244



203.2660, -9.9911, 31.3387



201.6260, -16.0846, 25.7610

Triad

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



203.2660, -9.9911, 31.3387



195.4570, -6.6343, -18.8178



199.4120, 18.5309, -17.0243

Complementary

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



203.2660, -9.9911, 31.3387



218.7340, 9.9911, -31.3387

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.



196.3840, 17.5587, -31.9088



203.2660, -9.9911, 31.3387



193.6000, 3.1552, -32.0982

Square

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



203.2660, -9.9911, 31.3387



197.9060, -14.2507, -2.5486



193.8580, 11.9020, -37.5865



202.4960, 14.5455, 1.3190

Rectangle

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



203.2660, -9.9911, 31.3387



200.5280, -17.5153, 17.9539



193.8580, 11.9020, -37.5865



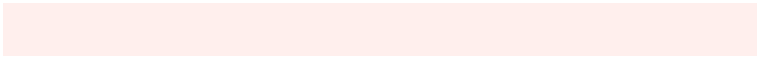
198.0800, 18.6946, -22.8722

Sweetspot

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



203.2660, -9.9911, 31.3387



243.5560, -3.2321, 10.0364



205.4440, 13.5851, 29.4286



120.8760, -1.9109, 6.2477



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.



203.2660, -9.9911, 31.3387



209.3380, -12.4916, 40.0456



219.7020, -18.0941, 16.9243



112.1750, -2.0583, 6.8625



66.7560, -32.9107, 102.8230



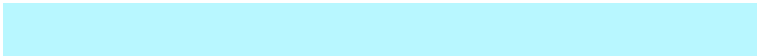
20.2660, -9.9911, 31.3387

Inverse Universe

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



218.7340, 9.9911, -31.3387



229.0750, 12.7810, -39.5308



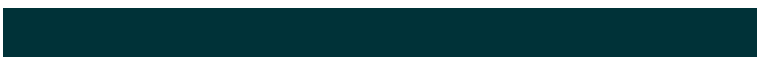
202.2980, 18.0941, -16.9243



115.8250, 2.0583, -6.8625



117.2440, 32.9107, -102.8230



35.7340, 9.9911, -31.3387

Previews

White Background



This preview shows how the YUV color 203.2660, -9.9911, 31.3387 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 203.2660, -9.9911, 31.3387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

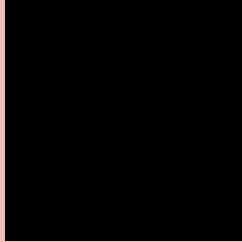
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.2660, -9.9911, 31.3387

Background



This preview shows how black text looks on a background with the YUV color 203.2660, -9.9911, 31.3387.



This preview shows how white text looks on a background with the YUV color 203.2660, -9.9911,

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

203.2660, -9.9911, 31.3387

Protanopia

200.8390, -5.8366, 5.4032

Deuteranopia

202.4990, -10.1060, 21.4874



Tritanopia

204.1550, -1.5554, 32.3131

Trichromacy



Original Color

203.2660, -9.9911, 31.3387

Protanomaly

201.8510, -7.3215, 15.0397

Deuteranomaly

202.5210, -10.1169, 24.9761

Tritanomaly

203.6450, -4.7550, 31.8833

Monochromacy



Original Color

203.2660, -9.9911, 31.3387

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.1540, -3.5269, 11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.2660, -9.9911, 31.3387 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(239, 189, 183)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 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(239, 189, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 183) }
```

Border

The CSS property to change the border of an element to YUV 203.2660, -9.9911, 31.3387 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(239, 189, 183) }
```


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

```
.border{ border-color:rgb(239, 189, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 189, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 189, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 189, 183);  
box-shadow:4px 4px 4px 4px rgb(239, 189,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 203.2660, -9.9911, 31.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 183) }
```

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

```
.background{ background-color: rgb(239,  
189, 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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