

Converting Colors

YUV(200.3800, -9.5543,
31.2387)

Have a look what the booklet for
YUV(200.3800, -9.5543, 31.2387)
contains.

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Color

**YUV(200.3800, -9.5543,
31.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	ECBAB5
RGB	236, 186, 181
RGB Percent	93%, 73%, 71%
CMY	0.0745, 0.2706, 0.2902
CMYK	0.00, 0.21, 0.23, 0.07
HSL	5°, 59%, 82%
HSV	5°, 23%, 93%
XYZ	60.4915, 56.2869, 51.3923
YIQ	200.3800, 31.4050, 9.0450

Conversions

Conversions Part 2

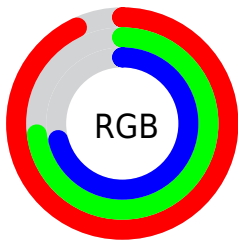
Format	Color
R _Y B	236, 187, 181
Decimal	15514293
CIE Lab	79.78, 17.25, 9.41
CIE LCh	80, 19.655, 28.614
Yxy	56.2869, 0.3597, 0.3347
Android (android.graphics.Color)	4293704373 (0xFFECBAB5)
YUV	200.3800, -9.5543, 31.2387
Hunter-Lab	75.0246, 12.6295, 11.9032

Details

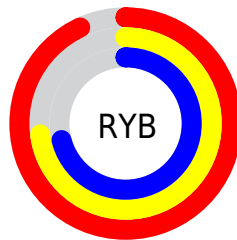
The YUV color $200.3800, -9.5543, 31.2387$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $216.6200, 9.5543, -31.2387$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.3170, -4.1003, 8.4920$, and $146.1840, -8.9647, 28.7796$ is the 20% darker color. If you saturate the color by 10%, you get $185.3170, -13.9603, 44.4490$, and if you desaturate by 10%, it is $215.4430, -5.1484, 18.0285$.

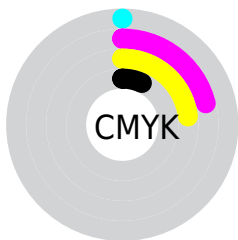
Distribution



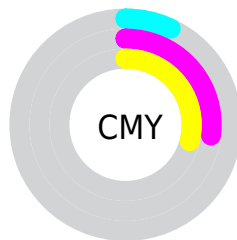
- Red (93%)
- Green (73%)
- Blue (71%)



- Red (93%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3800, -9.5543, 31.2387 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 200.3800, -9.5543, 31.2387 by changing the saturation by 10% instead.


 200.3800, -9.5543,
31.2387


 200.3800, -9.5543,
31.2387


255.0000, 0.0000,
0.0000


 172.7820, -9.2595,
30.0092


 245.3170, -4.1003,
8.4920

 146.1840, -8.9647,
28.7796

 119.9990, -8.3805,
28.0649

 95.1020, -7.9383,
26.2205

 70.9170, -7.3541,
25.5058

 48.1340, -6.4751,
23.5615

 26.1230, -6.4696,

21.8171

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 200.3800, -9.5543,
31.2387

■ 200.3800, -9.5543,
31.2387

■ 185.3170,
-13.9603, 44.4490

■ 215.4430, -5.1484,
18.0285

■ 169.7810,
-17.6400, 58.0741

■ 230.9790, -1.4686,
4.4034

■ 154.7180,
-22.0460, 71.2843

■ 246.0420, 2.9373,
-8.8068

■ 139.1820,
-25.7257, 84.9094

■ 249.3190, 2.8007,
-11.6808

■ 124.1190,
-30.1317, 98.1196

■ 108.4690,
-34.2482, 111.8447

■ 93.5200, -38.2174,
124.9550

■ 82.8910, -40.8653,
134.2766

Harmonies

Analogous

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



201.2470, -1.1078, 28.7244



200.3800, -9.5543, 31.2387



198.7400, -15.6478, 25.6610

Triad

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



200.3800, -9.5543, 31.2387



192.6420, -7.2185, -18.1030



196.7000, 18.3889, -18.1539

Complementary

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



200.3800, -9.5543, 31.2387



216.6200, 9.5543, -31.2387

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.



192.9710, 17.2693, -32.4236



200.3800, -9.5543, 31.2387



190.7850, 2.5710, -31.3834

Square

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



200.3800, -9.5543, 31.2387



195.0910, -14.8349, -1.8338



191.1570, 11.7546, -36.9717



199.3110, 15.1297, 0.6043

Rectangle

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



200.3800, -9.5543, 31.2387



197.8270, -17.6627, 18.5687



191.1570, 11.7546, -36.9717



195.6670, 18.4052, -23.3870

Sweetspot

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



200.3800, -9.5543, 31.2387



243.5560, -3.2321, 10.0364



203.1450, 13.7325, 28.8138



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.



200.3800, -9.5543, 31.2387



208.7510, -12.2022, 40.5604



216.2290, -17.3679, 17.3392



109.8760, -1.9109, 6.2477



63.5110, -31.3109, 103.0379



19.0810, -9.4069, 30.6240

Inverse Universe

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



216.6200, 9.5543, -31.2387



230.2490, 12.2022, -40.5604



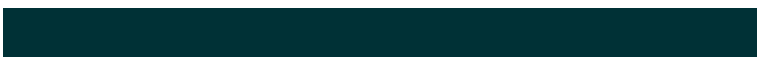
200.7710, 17.3679, -17.3392



113.1240, 1.9109, -6.2477



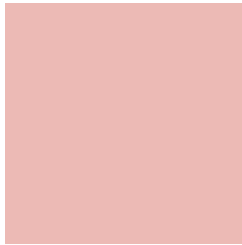
117.4890, 31.3109, -103.0379



34.9190, 9.4069, -30.6240

Previews

White Background



This preview shows how the YUV color 200.3800, -9.5543, 31.2387 looks on a white background.

Color Contrast Check

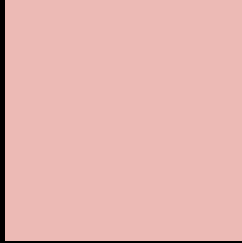
Large Text (above 18pt) WCAG AA × Fail

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 200.3800, -9.5543, 31.2387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

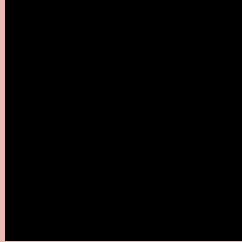
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.3800, -9.5543, 31.2387

Background



This preview shows how black text looks on a background with the YUV color 200.3800, -9.5543, 31.2387.



This preview shows how white text looks on a background with the YUV color 200.3800, -9.5543,

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

200.3800, -9.5543, 31.2387

Protanopia

197.9530, -5.3998, 5.3032

Deuteranopia

199.6130, -9.6692, 21.3874



Tritanopia

201.1550, -1.5554, 32.3131

Trichromacy



Original Color

200.3800, -9.5543, 31.2387

Protanomaly

198.9650, -6.8847, 14.9397

Deuteranomaly

199.6350, -9.6801, 24.8761

Tritanomaly

200.7590, -4.3182, 31.7834

Monochromacy



Original Color

200.3800, -9.5543, 31.2387

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.1540, -3.5269, 11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3800, -9.5543, 31.2387 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(236, 186, 181)` looks like.

```
.text, #text, p{  
    color:rgb(236, 186, 181)  
}
```

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(236, 186, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 186, 181) }
```

Border

The CSS property to change the border of an element to YUV 200.3800, -9.5543, 31.2387 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(236, 186, 181) }
```


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

```
.border{ border-color:rgb(236, 186, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 186, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 186, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 186, 181); box-shadow:4px 4px 4px 4px rgb(236, 186, 181) }
```

Background

The CSS property to change the background color of an element to YUV 200.3800, -9.5543, 31.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 186, 181) }
```

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

```
.background{ background-color: rgb(236,  
186, 181) }
```

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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