

Converting Colors

YUV(200.3400, -2.1396,
33.0278)

Have a look what the booklet for
YUV(200.3400, -2.1396, 33.0278)
contains.

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Color

**YUV(200.3400, -2.1396,
33.0278)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB6C4
RGB	238, 182, 196
RGB Percent	93%, 71%, 77%
CMY	0.0667, 0.2863, 0.2314
CMYK	0.00, 0.24, 0.18, 0.07
HSL	345°, 62%, 82%
HSV	345°, 24%, 93%
XYZ	61.9516, 55.6186, 59.6948
YIQ	200.3400, 28.8820, 16.2260

Conversions

Conversions Part 2

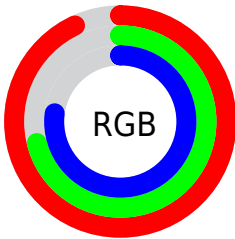
Format	Color
R _Y B	238, 182, 196
Decimal	15644356
CIE _{Lab}	79.40, 22.33, 0.79
CIE _{LCh}	79, 22.342, 2.017
Yxy	55.6186, 0.3495, 0.3138
Android (android.graphics.Color)	4293834436 (0xFFEEB6C4)
YUV	200.3400, -2.1396, 33.0278
Hunter-Lab	74.5779, 17.7683, 4.7466

Details

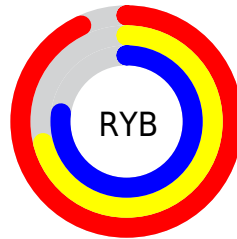
The YUV color $200.3400, -2.1396, 33.0278$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.6600, 2.1396, -33.0278$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.7930, 4.0461, 8.9515$, and $146.0300, -1.9868, 30.6687$ is the 20% darker color. If you saturate the color by 10%, you get $184.2000, -3.0566, 47.1826$, and if you desaturate by 10%, it is $216.4800, -1.2226, 18.8730$.

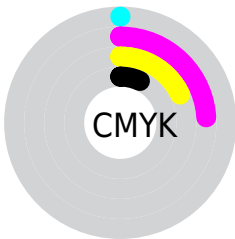
Distribution



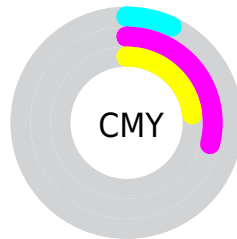
- Red (93%)
- Green (71%)
- Blue (77%)



- Red (93%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3400, -2.1396, 33.0278 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 200.3400, -2.1396, 33.0278 by changing the saturation by 10% instead.


 200.3400, -2.1396,
33.0278

 200.3400, -2.1396,
33.0278


255.0000, 0.0000,
0.0000


 172.7420, -1.8448,
31.7983


 244.7930, 4.0461,
8.9515

 146.0300, -1.9868,
30.6687

 119.8450, -1.4026,
29.9539

 94.8340, -1.3972,
28.2096

 70.6490, -0.8130,
27.4948

 47.7520, -0.3707,
25.6505

 24.9690, 0.5083,

23.7062

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 200.3400, -2.1396,
33.0278

■ 200.3400, -2.1396,
33.0278

■ 184.2000, -3.0566,
47.1826

■ 216.4800, -1.2226,
18.8730

■ 168.0600, -3.9736,
61.3374

■ 232.6200, -0.3057,
4.7183

■ 152.5070, -5.1800,
74.9774

■ 248.1730, 0.9007,
-8.9217

■ 136.4810, -5.6601,
89.0322

■ 249.9170, 2.5059,
-10.4512

■ 120.3410, -6.5771,
103.1869

■ 104.2010, -7.4941,
117.3417

■ 88.0610, -8.4111,
131.4965

■ 77.8880, -9.3118,
140.4182

Harmonies

Analogous

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



200.6080, 8.0813, 21.3918



200.3400, -2.1396, 33.0278



199.5330, -11.6018, 34.6126

Triad

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



200.3400, -2.1396, 33.0278



193.1400, -15.8450, -4.5078



191.1600, 20.6271, -36.0973

Complementary

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



200.3400, -2.1396, 33.0278



219.6600, 2.1396, -33.0278

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.



188.5090, 14.5391, -43.4194



200.3400, -2.1396, 33.0278



191.0220, -6.9128, -22.8213

Square

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



200.3400, -2.1396, 33.0278



195.8110, -20.1198, 13.3208



188.7950, 4.0451, -37.5312



195.3840, 21.0097, -18.7538

Rectangle

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



200.3400, -2.1396, 33.0278



198.5450, -16.5377, 31.0940



188.7950, 4.0451, -37.5312



190.3830, 19.0382, -39.8009

Sweetspot

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



200.3400, -2.1396, 33.0278



242.9520, -0.4693, 10.5661



200.9420, 18.2696, 20.2219



120.6310, -0.3111, 6.4626



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.



200.3400, -2.1396, 33.0278



207.1670, -3.0403, 41.9495



206.9620, -12.3063, 27.2203



111.9300, -0.4585, 7.0774



60.2600, -7.0302, 108.5200



18.3400, -2.1396, 33.0278

Inverse Universe

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



200.3400, -2.1396, 33.0278



207.1670, -3.0403, 41.9495



213.0380, 12.3063, -27.2203



111.9300, -0.4585, 7.0774



60.2600, -7.0302, 108.5200



18.3400, -2.1396, 33.0278

Previews

White Background



This preview shows how the YUV color 200.3400, -2.1396, 33.0278 looks on a white background.

Color Contrast Check

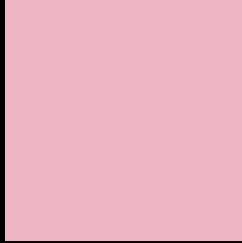
Large Text (above 18pt) WCAG AA × Fail

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 200.3400, -2.1396, 33.0278 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 200.3400, -2.1396, 33.0278

Background



This preview shows how black text looks on a background with the YUV color 200.3400, -2.1396, 33.0278.



This preview shows how white text looks on a background with the YUV color 200.3400, -2.1396,

33.0278.

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

200.3400, -2.1396, 33.0278

Protanopia

197.5100, 3.1996, 0.4297

Deuteranopia

199.1160, -2.5222, 15.6843



Tritanopia

200.3400, -2.1396, 33.0278

Trichromacy



Original Color

200.3400, -2.1396, 33.0278

Protanomaly

198.7180, 1.1250, 12.5253

Deuteranomaly

199.8610, -2.3965, 22.0469

Tritanomaly

200.3400, -2.1396, 33.0278

Monochromacy



Original Color

200.3400, -2.1396, 33.0278

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.9630, -0.4748, 12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3400, -2.1396, 33.0278 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(238, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(238, 182, 196)  
}
```

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(238, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 182, 196) }
```

Border

The CSS property to change the border of an element to YUV 200.3400, -2.1396, 33.0278 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(238, 182, 196) }
```


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

```
.border{ border-color:rgb(238, 182, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 182, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 182, 196);  
box-shadow:4px 4px 4px 4px rgb(238, 182,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 200.3400, -2.1396, 33.0278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 182, 196) }
```

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

```
.background{ background-color: rgb(238,  
182, 196) }
```

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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