

Converting Colors

YUV(202.0440, -9.8817,
42.9344)

Have a look what the booklet for
YUV(202.0440, -9.8817, 42.9344)
contains.

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Color

**YUV(202.0440, -9.8817,
42.9344)**

Conversions

Conversions Part 1

Format	Color
Hex	FBB5B6
RGB	251, 181, 182
RGB Percent	98%, 71%, 71%
CMY	0.0157, 0.2902, 0.2863
CMYK	0.00, 0.28, 0.27, 0.02
HSL	359°, 90%, 85%
HSV	359°, 28%, 98%
XYZ	64.7510, 56.9344, 51.8327
YIQ	202.0440, 41.3990, 15.1510

Conversions

Conversions Part 2

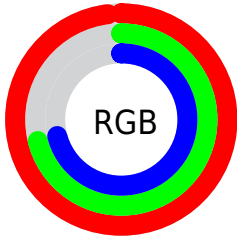
Format	Color
R _Y B	251, 181, 182
Decimal	16496054
CIE Lab	80.14, 25.54, 9.60
CIE LCh	80, 27.289, 20.597
Yxy	56.9344, 0.3732, 0.3281
Android (android.graphics.Color)	4294686134 (0xFFFB5B6)
YUV	202.0440, -9.8817, 42.9344
Hunter-Lab	75.4549, 21.1324, 12.0900

Details

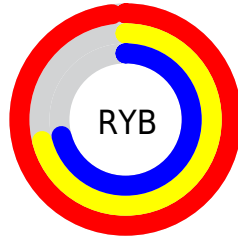
The YUV color $202.0440, -9.8817, 42.9344$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.9560, 9.8817, -42.9344$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.4960, -2.2165, 10.9660$, and $147.5490, -9.1447, 39.8605$ is the 20% darker color. If you saturate the color by 10%, you get $184.5190, -13.5669, 58.3038$, and if you desaturate by 10%, it is $219.5690, -6.1965, 27.5650$.

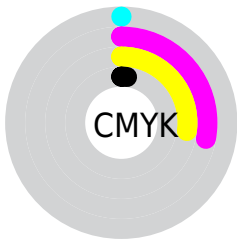
Distribution



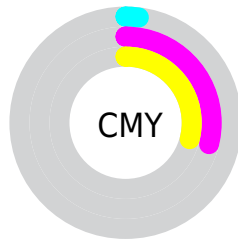
- Red (98%)
- Green (71%)
- Blue (71%)



- Red (98%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (2%)




- Cyan (2%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 202.0440, -9.8817, 42.9344 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 202.0440, -9.8817, 42.9344 by changing the saturation by 10% instead.


 202.0440, -9.8817,
42.9344

 202.0440, -9.8817,
42.9344


255.0000, 0.0000,
0.0000


 174.4460, -9.5869,
41.7049


 242.4960, -2.2165,
10.9660

 147.5490, -9.1447,
39.8605

 121.0650, -8.4130,
38.5310

 96.1680, -7.9708,
36.6867

 71.3850, -7.0918,
34.7424

 47.7160, -5.7760,
32.6981

 23.7590, -4.3182,

31.7834

■ 11.7750, -5.3121,
23.8763

■ 0.0000, 0.0000,
0.0000

■ 202.0440, -9.8817,
42.9344

■ 202.0440, -9.8817,
42.9344

■ 184.5190,
-13.5669, 58.3038

■ 219.5690, -6.1965,
27.5650

■ 167.1080,
-16.8152, 73.5733

■ 236.9800, -2.9481,
12.2955

■ 149.5830,
-20.5004, 88.9427

■ 253.8040, 0.5896,
-2.4591

■ 132.0580,
-24.1856, 104.3121

■ 114.5330,
-27.8708, 119.6816

■ 96.5350, -30.8298,
135.4658

■ 79.0100, -34.5149,
150.8352

■ 75.5050, -35.2520,
153.9091

Harmonies

Analogous

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



202.9150, 2.5069, 36.0315



202.0440, -9.8817, 42.9344



200.3780, -19.9064, 38.2565

Triad

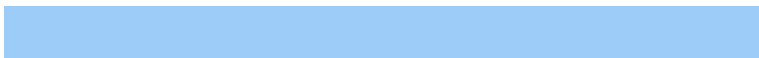
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



202.0440, -9.8817, 42.9344



192.4370, -13.0334, -19.6772



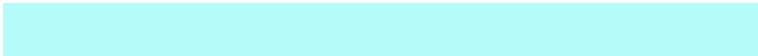
194.9630, 26.1472, -33.2936

Complementary

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



202.0440, -9.8817, 42.9344



229.9560, 9.8817, -42.9344

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.



189.1580, 23.5861, -51.8816



202.0440, -9.8817, 42.9344



189.4480, 0.2721, -40.7349

Square

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



202.0440, -9.8817, 42.9344



195.8760, -22.1239, 2.7397



187.3290, 14.1348, -53.7855



199.9170, 22.7189, -6.9432

Rectangle

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



202.0440, -9.8817, 42.9344



198.6990, -23.5156, 29.2050



187.3290, 14.1348, -53.7855



192.6200, 26.3163, -40.8857

Sweetspot

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



202.0440, -9.8817, 42.9344



240.9800, -2.9481, 12.2955



209.6110, 20.4048, 35.4212



118.8870, -1.9163, 7.9921



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.



202.0440, -9.8817, 42.9344



196.2300, -11.9454, 51.5413



221.8880, -20.1578, 25.5312



116.0010, -1.4795, 7.8921



56.8530, -26.5495, 115.8929



18.3530, -8.5550, 37.4014

Inverse Universe

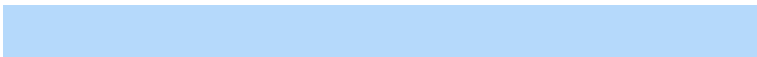
The Inverse Universe completely reimagines the original color for something new.



202.0440, -9.8817, 42.9344



196.2300, -11.9454, 51.5413



210.1120, 20.1578, -25.5312



116.0010, -1.4795, 7.8921



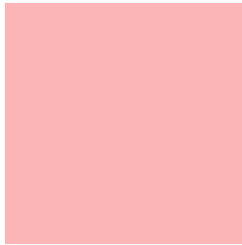
56.8530, -26.5495, 115.8929



18.3530, -8.5550, 37.4014

Previews

White Background



This preview shows how the YUV color 202.0440, -9.8817, 42.9344 looks on a white background.

Color Contrast Check

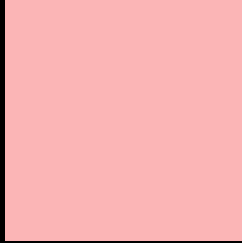
Large Text (above 18pt) WCAG AA × Fail

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 202.0440, -9.8817, 42.9344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

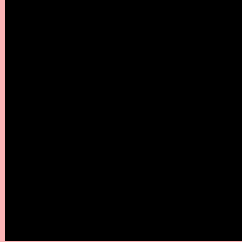
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.0440, -9.8817, 42.9344

Background



This preview shows how black text looks on a background with the YUV color 202.0440, -9.8817, 42.9344.



This preview shows how white text looks on a background with the YUV color 202.0440, -9.8817,

42.9344.

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

202.0440, -9.8817, 42.9344

Protanopia

198.9960, -3.9420, 4.3885

Deuteranopia

200.4990, -10.1060, 21.4874



Tritanopia

202.4230, -4.6455, 43.4790

Trichromacy



Original Color

202.0440, -9.8817, 42.9344

Protanomaly

200.2150, -6.0220, 18.2284

Deuteranomaly

200.9560, -9.8383, 28.9796

Tritanomaly

202.5540, -6.6821, 43.3641

Monochromacy



Original Color

202.0440, -9.8817, 42.9344

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.8880, -3.3958, 15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.0440, -9.8817, 42.9344 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(251, 181, 182)` looks like.

```
.text, #text, p{  
    color:rgb(251, 181, 182)  
}
```

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(251, 181, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 181, 182) }
```

Border

The CSS property to change the border of an element to YUV 202.0440, -9.8817, 42.9344 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(251, 181, 182) }
```


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

```
.border{ border-color:rgb(251, 181, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 181, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 181, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 181, 182);  
box-shadow:4px 4px 4px 4px rgb(251, 181,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 202.0440, -9.8817, 42.9344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 181, 182) }
```

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

```
.background{ background-color: rgb(251,  
181, 182) }
```

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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