

Converting Colors

YUV(202.4050, -17.4547,
45.2488)

Have a look what the booklet for
YUV(202.4050, -17.4547, 45.2488)
contains.

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Color

**YUV(202.4050, -17.4547,
45.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB7A7
RGB	254, 183, 167
RGB Percent	100%, 72%, 65%
CMY	0.0039, 0.2824, 0.3451
CMYK	0.00, 0.28, 0.34, 0.00
HSL	11°, 98%, 83%
HSV	11°, 34%, 100%
XYZ	64.7816, 57.7278, 44.2874
YIQ	202.4050, 47.4520, 10.0760

Conversions

Conversions Part 2

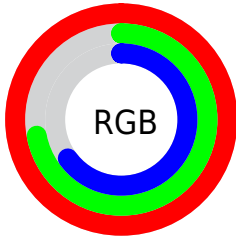
Format	Color
R_{YB}	254, 187, 167
Decimal	16693159
CIE _{Lab}	80.59, 23.70, 18.34
CIE _{LCh}	81, 29.969, 37.744
Yxy	57.7278, 0.3884, 0.3461
Android (android.graphics.Color)	4294883239 (0xFFFE7A7)
YUV	202.4050, -17.4547, 45.2488
Hunter-Lab	75.9788, 19.2309, 18.6255

Details

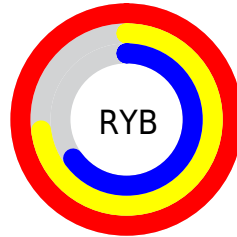
The YUV color $202.4050, -17.4547, 45.2488$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $218.5950, 17.4547, -45.2488$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.8460, -9.7841, 11.5361$, and $148.0240, -16.2808, 42.0750$ is the 20% darker color. If you saturate the color by 10%, you get $187.2280, -22.2974, 58.5590$, and if you desaturate by 10%, it is $217.5820, -12.6119, 31.9386$.

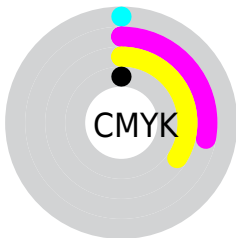
Distribution



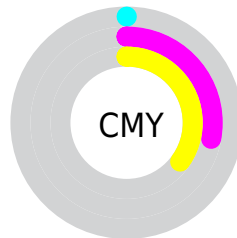
- Red (100%)
- Green (72%)
- Blue (65%)



- Red (100%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.4050, -17.4547, 45.2488 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 202.4050, -17.4547, 45.2488 by changing the saturation by 10% instead.

202.4050,
-17.4547, 45.2488

202.4050,
-17.4547, 45.2488

255.0000, 0.0000,
0.0000

174.6220,
-16.5756, 43.3045

241.8460, -9.7841,
11.5361

148.0240,
-16.2808, 42.0750

254.5440, -1.7472,
0.3999

121.2410,
-15.4018, 40.1306

96.1590, -14.3754,
37.5716

71.4900, -13.0596,
35.5273

47.8210, -11.7438,
33.4830

24.1090, -11.8857,

32.3534

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,
0.0000

■ 202.4050,
-17.4547, 45.2488

■ 202.4050,
-17.4547, 45.2488

■ 187.2280,
-22.2974, 58.5590

■ 217.5820,
-12.6119, 31.9386

■ 172.5240,
-27.8663, 71.4545

■ 232.2860, -7.0430,
19.0432

■ 157.3470,
-32.7091, 84.7647

■ 247.4630, -2.2003,
5.7329

■ 142.0560,
-37.9886, 98.1749

254.7010, 0.1474,
-0.6148

■ 126.8790,
-42.8313, 111.4851

■ 112.2890,
-47.9635, 124.2805

■ 103.5350,
-51.0428, 131.9578

Harmonies

Analogous

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



203.4340, -4.6510, 45.2234



202.4050, -17.4547, 45.2488



200.2650, -25.2736, 33.0936

Triad

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



202.4050, -17.4547, 45.2488



190.7600, -6.2907, -35.7465



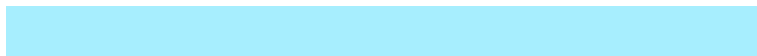
198.7950, 27.7091, -20.8682

Complementary

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



202.4050, -17.4547, 45.2488



218.5950, 17.4547, -45.2488

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.



192.2600, 28.9588, -48.4630



202.4050, -17.4547, 45.2488



187.4660, 9.6303, -55.6597

Square

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



202.4050, -17.4547, 45.2488



194.7710, -19.6071, -11.2002



186.8640, 22.7450, -62.1477



203.3320, 20.0493, 9.3558

Rectangle

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



202.4050, -17.4547, 45.2488



198.4330, -26.8355, 20.6683



186.8640, 22.7450, -62.1477



196.6690, 28.7572, -30.4047

Sweetspot

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



202.4050, -17.4547, 45.2488



239.8230, -4.8427, 13.3102



201.1070, 18.1882, 46.3872



118.5450, -3.2267, 8.2920



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.



202.4050, -17.4547, 45.2488



193.1350, -21.2656, 54.2556



227.6460, -29.8985, 23.1125



120.0610, -2.4951, 6.9625



77.6540, -38.2834, 99.4044



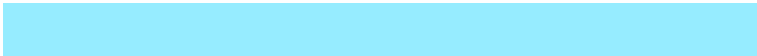
26.1800, -12.9067, 33.1681

Inverse Universe

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



218.5950, 17.4547, -45.2488



212.4520, 20.9762, -54.7704



193.3540, 29.8985, -23.1125



122.3520, 2.7845, -6.4477



113.3460, 38.2834, -99.4044



37.8200, 12.9067, -33.1681

Previews

White Background



This preview shows how the YUV color 202.4050, -17.4547, 45.2488 looks on a white background.

Color Contrast Check

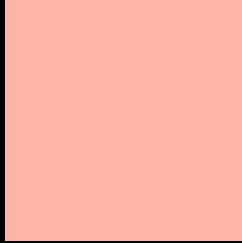
Large Text (above 18pt) WCAG AA × Fail

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 202.4050, -17.4547, 45.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

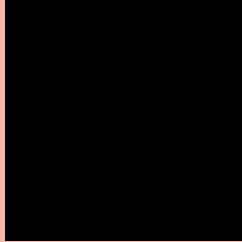
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.4050, -17.4547, 45.2488

Background



This preview shows how black text looks on a background with the YUV color 202.4050, -17.4547, 45.2488.



This preview shows how white text looks on a background with the YUV color 202.4050, -17.4547, 45.2488.

45.2488.

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

202.4050, -17.4547, 45.2488

Protanopia

200.1400, -12.3940, 8.6472

Deuteranopia

201.4690, -17.9792, 26.7757



Tritanopia

203.9070, -5.3772, 44.8086

Trichromacy



Original Color

202.4050, -17.4547, 45.2488

Protanomaly

201.0600, -14.3266, 21.8724

Deuteranomaly

201.6270, -17.5641, 33.6531

Tritanomaly

203.4680, -9.5977, 45.1936

Monochromacy



Original Color

202.4050, -17.4547, 45.2488

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0900, -6.4534, 16.5841

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.4050, -17.4547, 45.2488 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(254, 183, 167)` looks like.

```
.text, #text, p{  
    color:rgb(254, 183, 167)  
}
```

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(254, 183, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 183, 167) }
```

Border

The CSS property to change the border of an element to YUV 202.4050, -17.4547, 45.2488 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(254, 183, 167) }
```


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

```
.border{ border-color:rgb(254, 183, 167) }
```

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

Here you see how a box with a 4 pixel rgb(254, 183, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 183, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 183, 167);  
box-shadow:4px 4px 4px 4px rgb(254, 183,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 202.4050, -17.4547, 45.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 183, 167) }
```

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

```
.background{ background-color: rgb(254,  
183, 167) }
```

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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