

Converting Colors

YUV(207.0530, -3.4771,
42.0495)

Have a look what the booklet for
YUV(207.0530, -3.4771, 42.0495)
contains.

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Color

**YUV(207.0530, -3.4771,
42.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8C8
RGB	255, 184, 200
RGB Percent	100%, 72%, 78%
CMY	0.0000, 0.2784, 0.2157
CMYK	0.00, 0.28, 0.22, 0.00
HSL	346°, 100%, 86%
HSV	346°, 28%, 100%
XYZ	68.8058, 59.7111, 62.5425
YIQ	207.0530, 37.1800, 20.0280

Conversions

Conversions Part 2

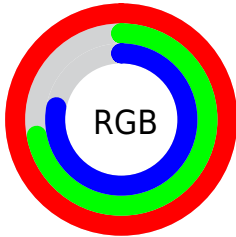
Format	Color
R _Y B	255, 184, 200
Decimal	16758984
CIE _{Lab}	81.68, 27.91, 2.16
CIE _{LCh}	82, 27.996, 4.431
Y _{xy}	59.7111, 0.3601, 0.3125
Android (android.graphics.Color)	4294949064 (0xFFFFB8C8)
Y _{UV}	207.0530, -3.4771, 42.0495
Hunter-Lab	77.2730, 23.7133, 6.1035

Details

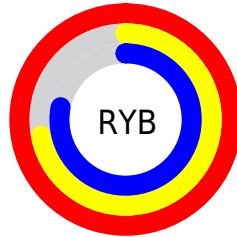
The YUV color $207.0530, -3.4771, 42.0495$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.9470, 3.4771, -42.0495$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1950, 4.3409, 7.7220$, and $151.8570, -2.8875, 39.5904$ is the 20% darker color. If you saturate the color by 10%, you get $190.0980, -4.9783, 56.9191$, and if you desaturate by 10%, it is $224.5950, -2.2653, 26.6652$.

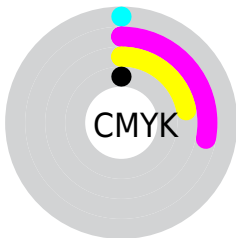
Distribution



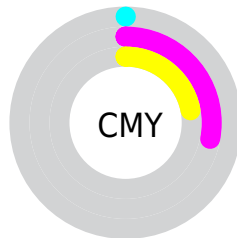
- Red (100%)
- Green (72%)
- Blue (78%)



- Red (100%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0530, -3.4771, 42.0495 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 207.0530, -3.4771, 42.0495 by changing the saturation by 10% instead.

 207.0530, -3.4771,
42.0495

 207.0530, -3.4771,
42.0495

255.0000, 0.0000,
0.0000


 179.4550, -3.1823,
40.8200


 246.1950, 4.3409,
7.7220

 151.8570, -2.8875,
39.5904

 125.8460, -2.8821,
37.8461

 100.3620, -2.1505,
36.5165

 75.4650, -1.7082,
34.6722

 51.6820, -0.8292,
32.7279

 27.1380, 0.9180,

32.3280

■ 13.3840, -5.6123,
26.8502

■ 0.0000, 0.0000,
0.0000

■ 207.0530, -3.4771,
42.0495

■ 207.0530, -3.4771,
42.0495

■ 190.0980, -4.9783,
56.9191

■ 224.5950, -2.2653,
26.6652

■ 172.5560, -6.1901,
72.3034

■ 241.5500, -0.7642,
11.7956

■ 155.1280, -6.9651,
87.5877

255.0000, 0.0000,
0.0000

■ 138.1730, -8.4663,
102.4573

■ 121.2180, -9.9675,
117.3268

■ 103.6760,
-11.1793, 132.7111

■ 86.8350, -12.2437,
147.4807

■ 82.7430, -12.6913,
151.0694

Harmonies

Analogous

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



207.2930, 9.2226, 28.6840



207.0530, -3.4771, 42.0495



205.9640, -15.2653, 43.0046

Triad

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



207.0530, -3.4771, 42.0495



198.2060, -19.3286, -7.1967



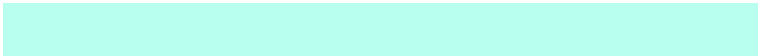
195.7010, 26.7694, -46.2188

Complementary

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



207.0530, -3.4771, 42.0495



231.9470, 3.4771, -42.0495

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.



191.8000, 19.8186, -56.8296



207.0530, -3.4771, 42.0495



195.1520, -7.4699, -30.8283

Square

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



207.0530, -3.4771, 42.0495



201.8560, -25.0720, 15.0353



191.8150, 6.9932, -49.8268



201.4420, 26.4041, -22.3126

Rectangle

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



207.0530, -3.4771, 42.0495



204.3240, -21.3587, 37.4269



191.8150, 6.9932, -49.8268



193.9130, 25.1859, -51.6667

Sweetspot

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



207.0530, -3.4771, 42.0495



241.4360, -1.2009, 11.8956



208.2400, 23.0527, 26.0995



119.2290, -0.6059, 7.6922



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.



207.0530, -3.4771, 42.0495



198.2820, -4.0830, 49.7417



216.3820, -15.9643, 33.8680



119.2290, -0.6059, 7.6922



62.0110, -9.3724, 113.1234



20.7320, -3.3189, 37.9460

Inverse Universe

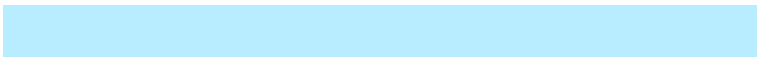
The Inverse Universe completely reimagines the original color for something new.



207.0530, -3.4771, 42.0495



198.2820, -4.0830, 49.7417



222.6180, 15.9643, -33.8680



119.2290, -0.6059, 7.6922



62.0110, -9.3724, 113.1234



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 207.0530, -3.4771, 42.0495 looks on a white background.

Color Contrast Check

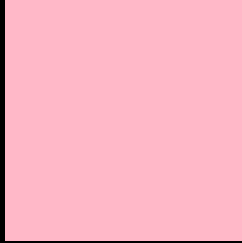
Large Text (above 18pt) WCAG AA × Fail

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 207.0530, -3.4771, 42.0495 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 207.0530, -3.4771, 42.0495

Background



This preview shows how black text looks on a background with the YUV color 207.0530, -3.4771, 42.0495.



This preview shows how white text looks on a background with the YUV color 207.0530, -3.4771,

42.0495.

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

207.0530, -3.4771, 42.0495

Protanopia

203.9230, 3.4890, 0.9445

Deuteranopia

205.4860, -3.6906, 17.1138



Tritanopia

206.8250, -4.3507, 42.2495

Trichromacy



Original Color

207.0530, -3.4771, 42.0495

Protanomaly

204.7400, 1.1142, 16.0140

Deuteranomaly

205.9540, -3.4283, 26.3503

Tritanomaly

206.9390, -3.9139, 42.1495

Monochromacy



Original Color

207.0530, -3.4771, 42.0495

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0450, -1.5012, 14.8695

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0530, -3.4771, 42.0495 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(255, 184, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 200)  
}
```

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(255, 184, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 200) }
```

Border

The CSS property to change the border of an element to YUV 207.0530, -3.4771, 42.0495 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(255, 184, 200) }
```


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

```
.border{ border-color:rgb(255, 184, 200) }
```

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

Here you see how a box with a 4 pixel rgb(255, 184, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 207.0530, -3.4771, 42.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 200) }
```

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

```
.background{ background-color: rgb(255,  
184, 200) }
```

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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