

Converting Colors

YUV(207.8970, 9.9108, 41.3093)

Have a look what the booklet for
YUV(207.8970, 9.9108, 41.3093)
contains.

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Color

**YUV(207.8970, 9.9108,
41.3093)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4E4
RGB	255, 180, 228
RGB Percent	100%, 71%, 89%
CMY	0.0000, 0.2941, 0.1059
CMYK	0.00, 0.29, 0.11, 0.00
HSL	322°, 100%, 85%
HSV	322°, 29%, 100%
XYZ	71.5648, 59.5040, 81.1123
YIQ	207.8970, 29.2920, 30.8280

Conversions

Conversions Part 2

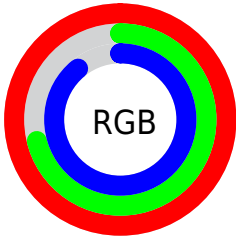
Format	Color
R_{YB}	255, 180, 228
Decimal	16757988
CIE Lab	81.57, 34.32, -13.08
CIE LCh	82, 36.731, 339.134
Yxy	59.5040, 0.3373, 0.2804
Android (android.graphics.Color)	4294948068 (0xFFFFB4E4)
YUV	207.8970, 9.9108, 41.3093
Hunter-Lab	77.1388, 30.6089, -8.3469

Details

The YUV color $207.8970, 9.9108, 41.3093$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $227.1030, -9.9108, -41.3093$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8470, 5.4984, 9.7812$, and $152.5870, 10.0636, 38.9502$ is the 20% darker color. If you saturate the color by 10%, you get $192.1960, 13.2144, 55.0791$, and if you desaturate by 10%, it is $224.1850, 6.3178, 27.0248$.

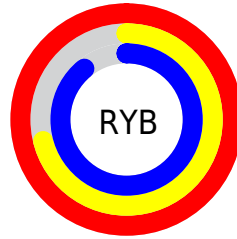
Distribution



Red (100%)

Green (71%)

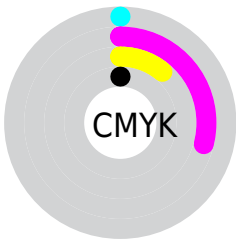
Blue (89%)



Red (100%)

Yellow (71%)

Blue (89%)

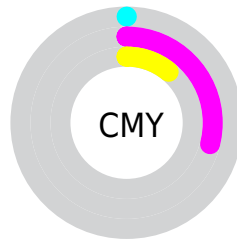


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8970, 9.9108, 41.3093 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 207.8970, 9.9108, 41.3093 by changing the saturation by 10% instead.


 207.8970, 9.9108,
41.3093

 207.8970, 9.9108,
41.3093


255.0000, 0.0000,
0.0000


 180.1850, 9.7688,
40.1798


 243.8470, 5.4984,
9.7812

 152.5870, 10.0636,
38.9502

 125.8750, 9.9216,
37.8206

 100.1630, 9.7796,
36.6910

 75.4510, 9.6377,
35.5615

 50.9670, 10.3693,
34.2319

 25.0210, 11.8216,

35.0616

■ 16.1630, 6.3286,
23.5360

■ 0.0000, 0.0000,
0.0000

■ 207.8970, 9.9108,
41.3093

■ 207.8970, 9.9108,
41.3093

■ 192.1960, 13.2144,
55.0791

■ 224.1850, 6.3178,
27.0248

■ 175.9080, 16.8074,
69.3637

■ 239.8860, 3.0142,
13.2550

■ 160.0930, 19.6742,
83.2334

255.0000, 0.0000,
0.0000

■ 143.8050, 23.2671,
97.5180

■ 128.1040, 26.5707,
111.2878

■ 111.8160, 30.1637,
125.5724

■ 96.1150, 33.4673,
139.3421

■ 94.8270, 33.6093,
140.4717

Harmonies

Analogous

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



206.6790, 23.8223, 12.5595



207.8970, 9.9108, 41.3093



202.1460, -4.5090, 46.3530

Triad

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



207.8970, 9.9108, 41.3093



199.6080, -32.3447, 14.3758



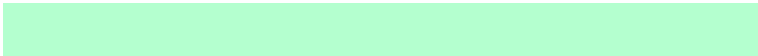
182.4960, 30.8145, -83.7500

Complementary

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



207.8970, 9.9108, 41.3093



227.1030, -9.9108, -41.3093

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.



184.0830, 13.7631, -74.6178



207.8970, 9.9108, 41.3093



195.7120, -23.5220, -15.5334

Square

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



207.8970, 9.9108, 41.3093



202.4030, -31.2577, 39.1116



190.2810, -6.5475, -46.7274



189.9810, 32.0544, -61.3733

Rectangle

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



207.8970, 9.9108, 41.3093



200.8120, -14.6973, 47.5229



190.2810, -6.5475, -46.7274



182.2310, 26.0151, -84.3946

Sweetspot

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



207.8970, 9.9108, 41.3093



240.5870, 3.1616, 12.6402



196.3240, 28.9273, 8.4859



118.5110, 1.7201, 8.3219



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.



207.8970, 9.9108, 41.3093



199.1090, 11.7783, 49.0164



203.6790, -6.2507, 45.0085



119.7990, 1.5781, 7.1923



71.0170, 25.1346, 105.2251



23.8100, 8.4747, 35.2466

Inverse Universe

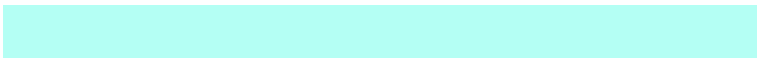
The Inverse Universe completely reimagines the original color for something new.



207.8970, 9.9108, 41.3093



199.1090, 11.7783, 49.0164



231.3210, 6.2507, -45.0085



119.7990, 1.5781, 7.1923



71.0170, 25.1346, 105.2251



23.8100, 8.4747, 35.2466

Previews

White Background



This preview shows how the YUV color 207.8970, 9.9108, 41.3093 looks on a white background.

Color Contrast Check

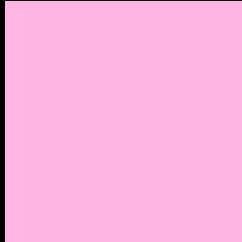
Large Text (above 18pt) WCAG AA × Fail

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 207.8970, 9.9108, 41.3093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

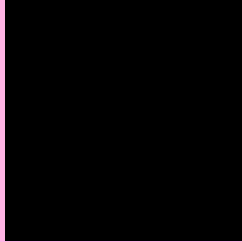
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.8970, 9.9108, 41.3093

Background



This preview shows how black text looks on a background with the YUV color 207.8970, 9.9108, 41.3093.



This preview shows how white text looks on a background with the YUV color 207.8970, 9.9108,

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

207.8970, 9.9108, 41.3093

Protanopia

203.8800, 18.7932, -7.7878

Deuteranopia

205.5630, 9.5824, 6.5222



Tritanopia

206.3300, -3.6137, 39.1756

Trichromacy



Original Color

207.8970, 9.9108, 41.3093



Protanomaly

205.1920, 15.6813, 10.3556



Deuteranomaly

206.0530, 9.8339, 19.2475



Tritanomaly

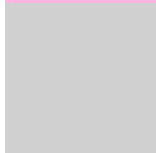
206.7090, 1.6225, 39.7202

Monochromacy



Original Color

207.8970, 9.9108, 41.3093



Achromatopsia

208.0000, 0.0000, 0.0000



Achromatomaly

208.0110, 3.4456, 14.8994

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8970, 9.9108, 41.3093 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, 180, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 228)  
}
```

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, 180, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 228) }
```

Border

The CSS property to change the border of an element to YUV 207.8970, 9.9108, 41.3093 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, 180, 228) }
```


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

```
.border{ border-color:rgb(255, 180, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 207.8970, 9.9108, 41.3093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 228) }
```

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

```
.background{ background-color: rgb(255,  
180, 228) }
```

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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