

Converting Colors

YUV(207.3160, 7.7322, 40.0649)

Have a look what the booklet for
YUV(207.3160, 7.7322, 40.0649)
contains.

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Color

**YUV(207.3160, 7.7322,
40.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB5DF
RGB	253, 181, 223
RGB Percent	99%, 71%, 87%
CMY	0.0078, 0.2902, 0.1255
CMYK	0.00, 0.28, 0.12, 0.01
HSL	325°, 95%, 85%
HSV	325°, 28%, 99%
XYZ	70.3512, 59.2581, 77.5421
YIQ	207.3160, 29.4300, 28.3260

Conversions

Conversions Part 2

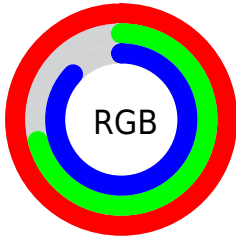
Format	Color
R _Y B	253, 181, 223
Decimal	16627167
CIE Lab	81.43, 32.32, -10.61
CIE LCh	81, 34.015, 341.816
Yxy	59.2581, 0.3396, 0.2861
Android (android.graphics.Color)	4294817247 (0xFFFD B5DF)
YUV	207.3160, 7.7322, 40.0649
Hunter-Lab	76.9793, 28.4169, -5.8380

Details

The YUV color **207.3160, 7.7322, 40.0649** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **226.6840, -7.7322, -40.0649**, and the grayscale version is **207.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.4340, 5.2090, 9.2664**, and **152.0060, 7.8850, 37.7057** is the 20% darker color. If you saturate the color by 10%, you get **191.3870, 10.1622, 54.0346**, and if you desaturate by 10%, it is **223.2450, 5.3022, 26.0951**.

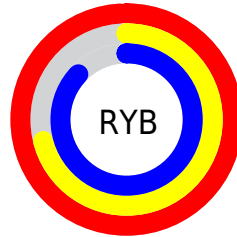
Distribution



Red (99%)

Green (71%)

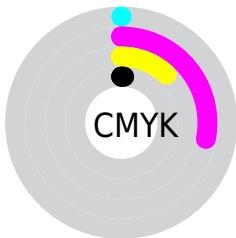
Blue (87%)



Red (99%)

Yellow (71%)

Blue (87%)

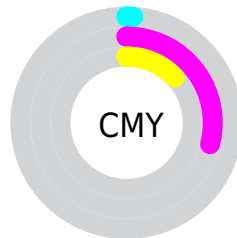


Cyan (0%)

Magenta (28%)

Yellow (12%)

Black (1%)



Cyan (1%)


Magenta (29%)


Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.3160, 7.7322, 40.0649 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 207.3160, 7.7322, 40.0649 by changing the saturation by 10% instead.


 207.3160, 7.7322,
40.0649


 207.3160, 7.7322,
40.0649

255.0000, 0.0000,
0.0000


 179.6040, 7.5902,
38.9353

 244.4340, 5.2090,
9.2664

 152.0060, 7.8850,
37.7057

 126.1800, 7.3063,
36.6761

 100.2830, 7.7485,
34.8318

 74.9840, 7.8959,
34.2170

 50.5000, 8.6275,
32.8875

 26.0270, 9.3537,

33.3023

■ 15.4080, 4.7289,
23.3212

■ 0.0000, 0.0000,
0.0000

■ 207.3160, 7.7322,
40.0649

■ 207.3160, 7.7322,
40.0649

■ 191.3870, 10.1622,
54.0346

■ 223.2450, 5.3022,
26.0951

■ 174.9850, 13.3184,
68.4192

■ 239.6470, 2.1460,
11.7106

■ 159.0560, 15.7484,
82.3889

■ 254.4020, 0.2948,
-1.2296

■ 143.2410, 18.6152,
96.2586

■ 127.3120, 21.0452,
110.2284

■ 110.9100, 24.2014,
124.6129

■ 94.9810, 26.6314,
138.5827

■ 92.5190, 27.3521,
140.7418

Harmonies

Analogous

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



206.7070, 21.3434, 14.2890



207.3160, 7.7322, 40.0649



203.0920, -5.9614, 45.5233

Triad

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



207.3160, 7.7322, 40.0649



199.0960, -29.1343, 11.3168



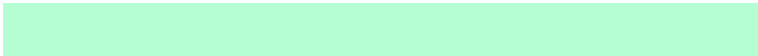
186.2800, 28.4560, -73.9136

Complementary

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



207.3160, 7.7322, 40.0649



226.6840, -7.7322, -40.0649

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.



185.8280, 13.8888, -68.2552



207.3160, 7.7322, 40.0649



195.5100, -20.4644, -16.2333

Square

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



207.3160, 7.7322, 40.0649



202.4240, -29.7890, 34.7082



190.1610, -4.5164, -44.8682



192.6940, 30.7169, -52.3516

Rectangle

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



207.3160, 7.7322, 40.0649



201.8720, -15.7129, 46.5933



190.1610, -4.5164, -44.8682



185.2430, 24.5302, -74.7581

Sweetspot

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



207.3160, 7.7322, 40.0649



240.3590, 2.2880, 12.8402



198.1780, 27.0272, 11.2449



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.



207.3160, 7.7322, 40.0649



199.8270, 9.4523, 48.3867



203.2120, -7.9925, 43.6641



119.6850, 1.1413, 7.2923



69.8770, 20.7666, 106.2249



23.3540, 6.7275, 35.6465

Inverse Universe

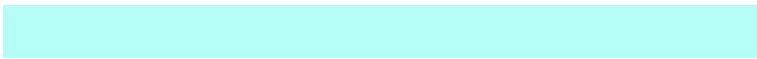
The Inverse Universe completely reimagines the original color for something new.



207.3160, 7.7322, 40.0649



199.8270, 9.4523, 48.3867



230.7880, 7.9925, -43.6641



119.6850, 1.1413, 7.2923



69.8770, 20.7666, 106.2249



23.3540, 6.7275, 35.6465

Previews

White Background



This preview shows how the YUV color 207.3160, 7.7322, 40.0649 looks on a white background.

Color Contrast Check

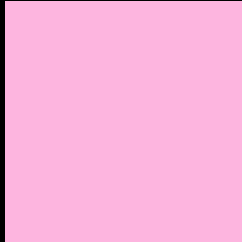
Large Text (above 18pt) WCAG AA × Fail

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 207.3160, 7.7322, 40.0649 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 207.3160, 7.7322, 40.0649

Background



This preview shows how black text looks on a background with the YUV color 207.3160, 7.7322, 40.0649.



This preview shows how white text looks on a background with the YUV color 207.3160, 7.7322,

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

207.3160, 7.7322, 40.0649

Protanopia

203.4950, 16.0250, -6.5731

Deuteranopia

204.7050, 7.5404, 8.1517



Tritanopia

206.0310, -3.4663, 38.5608

Trichromacy



Original Color

207.3160, 7.7322, 40.0649



Protanomaly

205.0950, 12.7712, 10.4407



Deuteranomaly

205.4830, 7.6499, 19.7474



Tritanomaly

206.7690, 0.6069, 38.7906

Monochromacy



Original Color

207.3160, 7.7322, 40.0649



Achromatopsia

207.0000, 0.0000, 0.0000



Achromatomaly

207.4840, 2.7194, 14.4845

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.3160, 7.7322, 40.0649 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(253, 181, 223)` looks like.

```
.text, #text, p{  
    color:rgb(253, 181, 223)  
}
```

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(253, 181, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 181, 223) }
```

Border

The CSS property to change the border of an element to YUV 207.3160, 7.7322, 40.0649 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(253, 181, 223) }
```


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

```
.border{ border-color:rgb(253, 181, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 181, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 181, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 181, 223);  
box-shadow:4px 4px 4px 4px rgb(253, 181,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 207.3160, 7.7322, 40.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 181, 223) }
```

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

```
.background{ background-color: rgb(253,  
181, 223) }
```

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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