

Converting Colors

YUV(187.3380, 7.7214, 43.5536)

Have a look what the booklet for
YUV(187.3380, 7.7214, 43.5536)
contains.

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Color

**YUV(187.3380, 7.7214,
43.5536)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9FCB
RGB	237, 159, 203
RGB Percent	93%, 62%, 80%
CMY	0.0706, 0.3765, 0.2039
CMYK	0.00, 0.33, 0.14, 0.07
HSL	326°, 68%, 78%
HSV	326°, 33%, 93%
XYZ	58.1027, 47.1126, 62.5312
YIQ	187.3380, 32.3640, 30.2200

Conversions

Conversions Part 2

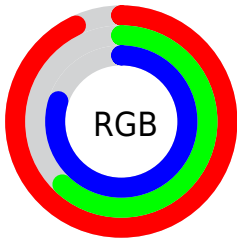
Format	Color
R_{YB}	237, 159, 203
Decimal	15572939
CIE _{Lab}	74.26, 35.29, -10.62
CIE _{LCh}	74, 36.852, 343.253
Yxy	47.1126, 0.3464, 0.2809
Android (android.graphics.Color)	4293763019 (0xFFED9FCB)
YUV	187.3380, 7.7214, 43.5536
Hunter-Lab	68.6386, 30.9829, -5.9674

Details

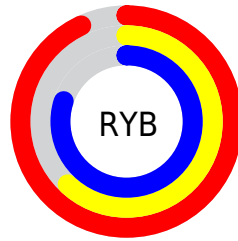
The YUV color **187.3380, 7.7214, 43.5536** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **208.6620, -7.7214, -43.5536**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.5200, 11.5756, 20.5920**, and **133.0280, 7.8742, 41.1944** is the 20% darker color. If you saturate the color by 10%, you get **172.1100, 10.2988, 56.9085**, and if you desaturate by 10%, it is **202.5660, 5.1440, 30.1986**.

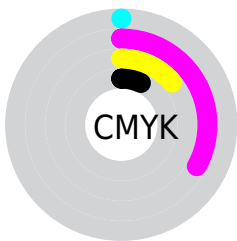
Distribution



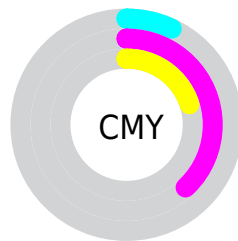
- Red (93%)
- Green (62%)
- Blue (80%)



- Red (93%)
- Yellow (62%)
- Blue (80%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 187.3380, 7.7214, 43.5536 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 187.3380, 7.7214, 43.5536 by changing the saturation by 10% instead.

 187.3380, 7.7214,
43.5536

 187.3380, 7.7214,
43.5536


255.0000, 0.0000,
0.0000


 159.7400, 8.0162,
42.3240


 231.5200, 11.5756,
20.5920


 133.0280, 7.8742,
41.1944

 247.9560, 3.4727,
6.1776

 107.0170, 7.8796,
39.4501

 81.4190, 8.1744,
38.2205

 56.8210, 8.4692,
36.9910

 30.4020, 10.6478,
38.2354

 18.4840, 6.1704,

27.6395

■ 6.8060, -2.3694,
13.3251

■ 0.0000, 0.0000,
0.0000

■ 187.3380, 7.7214,
43.5536

■ 187.3380, 7.7214,
43.5536

■ 172.1100, 10.2988,
56.9085

■ 202.5660, 5.1440,
30.1986

■ 157.3550, 12.1500,
69.8487

■ 217.3210, 3.2927,
17.2585

■ 142.1270, 14.7274,
83.2036

■ 232.5490, 0.7153,
3.9035

■ 126.8990, 17.3048,
96.5586

■ 247.7770, -1.8621,
-9.4514

■ 111.5570, 19.4454,
110.0135

■ 249.6180, 2.6533,
-11.0660

■ 96.9160, 21.7334,
122.8537

■ 86.1390, 23.5955,
132.3051

Harmonies

Analogous

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



186.6580, 22.3536, 16.9629



187.3380, 7.7214, 43.5536



185.8760, -8.3199, 55.3597

Triad

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



187.3380, 7.7214, 43.5536



178.6290, -30.8761, 9.9724



160.1580, 33.4461, -87.8386

Complementary

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



187.3380, 7.7214, 43.5536



208.6620, -7.7214, -43.5536

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.



161.3750, 17.5631, -80.1359



187.3380, 7.7214, 43.5536



174.6730, -21.0378, -19.0072

Square

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



187.3380, 7.7214, 43.5536



181.9680, -31.5362, 35.1081



169.0570, -3.4791, -50.9160



171.3710, 37.2851, -59.0844

Rectangle

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



187.3380, 7.7214, 43.5536



184.5310, -18.5028, 54.7853



169.0570, -3.4791, -50.9160



159.1100, 29.5258, -90.4275

Sweetspot

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



187.3380, 7.7214, 43.5536



239.0710, 2.4300, 13.9697



178.0580, 29.0584, 13.1041



117.8100, 1.5727, 8.9366



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.



187.3380, 7.7214, 43.5536



191.9850, 9.8674, 55.2642



182.8920, -9.3138, 47.4527



109.9730, 0.9993, 6.1627



65.7470, 17.8727, 101.0769



19.5660, 5.1440, 30.1986

Inverse Universe

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



187.3380, 7.7214, 43.5536



191.9850, 9.8674, 55.2642



213.1080, 9.3138, -47.4527



109.9730, 0.9993, 6.1627



65.7470, 17.8727, 101.0769



19.5660, 5.1440, 30.1986

Previews

White Background



This preview shows how the YUV color 187.3380, 7.7214, 43.5536 looks on a white background.

Color Contrast Check

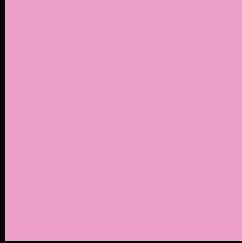
Large Text (above 18pt) WCAG AA × Fail

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 187.3380, 7.7214, 43.5536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

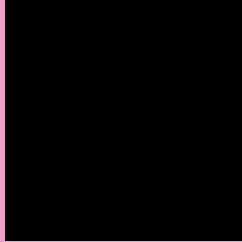
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.3380, 7.7214, 43.5536

Background



This preview shows how black text looks on a background with the YUV color 187.3380, 7.7214, 43.5536.



This preview shows how white text looks on a background with the YUV color 187.3380, 7.7214,

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

187.3380, 7.7214, 43.5536

Protanopia

183.7230, 16.8986, -6.7731

Deuteranopia

184.9930, 7.3985, 7.0221



Tritanopia

186.2980, -5.0769, 41.8347

Trichromacy



Original Color

187.3380, 7.7214, 43.5536



Protanomaly

185.0350, 13.7867, 11.3703



Deuteranomaly

185.7820, 7.5025, 20.3622



Tritanomaly

186.5630, -0.2776, 42.4792

Monochromacy



Original Color

187.3380, 7.7214, 43.5536



Achromatopsia

187.0000, 0.0000, 0.0000



Achromatomaly

187.1960, 2.8614, 15.6141

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.3380, 7.7214, 43.5536 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(237, 159, 203)` looks like.

```
.text, #text, p{  
    color:rgb(237, 159, 203)  
}
```

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(237, 159, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 159, 203) }
```

Border

The CSS property to change the border of an element to YUV 187.3380, 7.7214, 43.5536 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(237, 159, 203) }
```


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

```
.border{ border-color:rgb(237, 159, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 159, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 159, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 159, 203);  
box-shadow:4px 4px 4px 4px rgb(237, 159,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 187.3380, 7.7214, 43.5536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 159, 203) }
```

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

```
.background{ background-color: rgb(237,  
159, 203) }
```

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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