

Converting Colors

YUV(187.1200, -8.4402,
47.2528)

Have a look what the booklet for
YUV(187.1200, -8.4402, 47.2528)
contains.

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Color

**YUV(187.1200, -8.4402,
47.2528)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A3AA
RGB	241, 163, 170
RGB Percent	95%, 64%, 67%
CMY	0.0549, 0.3608, 0.3333
CMYK	0.00, 0.32, 0.29, 0.05
HSL	355°, 74%, 79%
HSV	355°, 32%, 95%
XYZ	56.6285, 47.7974, 44.2714
YIQ	187.1200, 44.2410, 18.7130

Conversions

Conversions Part 2

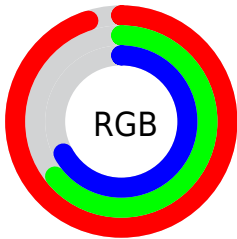
Format	Color
R _Y B	241, 163, 170
Decimal	15836074
CIE Lab	74.70, 29.79, 8.21
CIE LCh	75, 30.903, 15.401
Yxy	47.7974, 0.3808, 0.3214
Android (android.graphics.Color)	4294026154 (0xFFFF1A3AA)
YUV	187.1200, -8.4402, 47.2528
Hunter-Lab	69.1357, 25.2205, 10.4283

Details

The YUV color $187.1200, -8.4402, 47.2528$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $216.8800, 8.4402, -47.2528$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.4480, -2.6859, 21.5321$, and $132.7390, -7.2663, 44.0789$ is the 20% darker color. If you saturate the color by 10%, you get $170.5240, -11.1043, 61.8075$, and if you desaturate by 10%, it is $203.7160, -5.7760, 32.6981$.

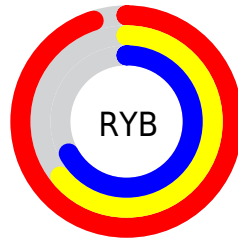
Distribution



Red (95%)

Green (64%)

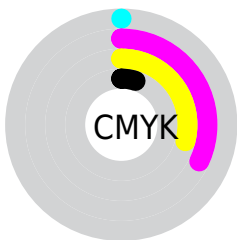
Blue (67%)



Red (95%)

Yellow (64%)

Blue (67%)

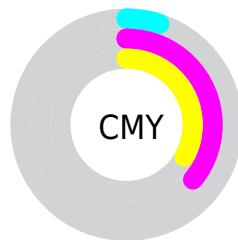


Cyan (0%)

Magenta (32%)

Yellow (29%)

Black (5%)



Cyan (5%)


Magenta (36%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 187.1200, -8.4402, 47.2528 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 187.1200, -8.4402, 47.2528 by changing the saturation by 10% instead.

 187.1200, -8.4402,
47.2528


 187.1200, -8.4402,
47.2528


255.0000, 0.0000,
0.0000


 159.6360, -7.7085,
45.9232


 230.4480, -2.6859,
21.5321


 132.7390, -7.2663,
44.0789

 250.1900, 1.8783,
4.2184

 106.8420, -6.8241,
42.2346

 82.0590, -5.9451,
40.2903

 57.3900, -4.6293,
38.2460

 33.1340, -3.0241,
36.7165

 15.2490, -7.5178,

31.3536

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 187.1200, -8.4402,
47.2528

■ 187.1200, -8.4402,
47.2528

■ 170.5240,
-11.1043, 61.8075

■ 203.7160, -5.7760,
32.6981

■ 153.9280,
-13.7685, 76.3621

■ 220.3120, -3.1118,
18.1434

■ 137.3320,
-16.4327, 90.9168

■ 236.9080, -0.4476,
3.5887

■ 120.7360,
-19.0968, 105.4715

■ 250.8140, 2.0637,
-8.6069

■ 104.1400,
-21.7610, 120.0262

■ 86.9570, -24.1358,
135.0957

■ 74.5670, -25.9155,
145.9617

Harmonies

Analogous

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



188.0230, 5.4117, 37.6908



187.1200, -8.4402, 47.2528



185.4110, -19.9226, 43.4896

Triad

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



187.1200, -8.4402, 47.2528



177.1230, -16.8226, -17.6479



177.2220, 29.9636, -44.0447

Complementary

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



187.1200, -8.4402, 47.2528



216.8800, 8.4402, -47.2528

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.



170.0640, 26.0974, -64.0771



187.1200, -8.4402, 47.2528



173.1550, -2.0484, -43.1089

Square

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



187.1200, -8.4402, 47.2528



180.9860, -25.6291, 7.0283



169.2740, 14.1619, -62.5073



183.9100, 26.6664, -13.0761

Rectangle

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



187.1200, -8.4402, 47.2528



184.2760, -25.2791, 34.8379



169.2740, 14.1619, -62.5073



174.4660, 29.8433, -52.1517

Sweetspot

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



187.1200, -8.4402, 47.2528



237.7030, -2.8116, 15.1695



192.8220, 23.7518, 35.2361



117.0120, -1.4849, 9.6365



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.



187.1200, -8.4402, 47.2528



186.5130, -11.0989, 60.0631



204.5190, -20.4689, 31.9938



111.7020, -1.3321, 7.2773



56.8400, -20.1341, 111.5193



17.3140, -6.0708, 33.9276

Inverse Universe

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



187.1200, -8.4402, 47.2528



186.5130, -11.0989, 60.0631



199.4810, 20.4689, -31.9938



111.7020, -1.3321, 7.2773



56.8400, -20.1341, 111.5193



17.3140, -6.0708, 33.9276

Previews

White Background



This preview shows how the YUV color 187.1200, -8.4402, 47.2528 looks on a white background.

Color Contrast Check

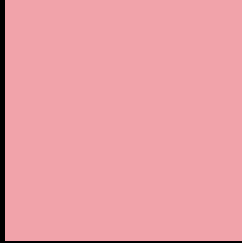
Large Text (above 18pt) WCAG AA × Fail

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 187.1200, -8.4402, 47.2528 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 187.1200, -8.4402, 47.2528

Background



This preview shows how black text looks on a background with the YUV color 187.1200, -8.4402, 47.2528.



This preview shows how white text looks on a background with the YUV color 187.1200, -8.4402,

47.2528.

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

187.1200, -8.4402, 47.2528

Protanopia

184.2670, -1.6106, 3.2738

Deuteranopia

185.7160, -9.2270, 19.5431



Tritanopia

187.1030, -5.9668, 47.2677

Trichromacy



Original Color

187.1200, -8.4402, 47.2528

Protanomaly

185.3830, -4.1328, 18.9581

Deuteranomaly

186.4830, -9.1121, 29.3944

Tritanomaly

186.8750, -6.8404, 47.4676

Monochromacy



Original Color

187.1200, -8.4402, 47.2528

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.0130, -2.9644, 17.5286

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1200, -8.4402, 47.2528 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(241, 163, 170)` looks like.

```
.text, #text, p{  
    color:rgb(241, 163, 170)  
}
```

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(241, 163, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 163, 170) }
```

Border

The CSS property to change the border of an element to YUV 187.1200, -8.4402, 47.2528 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(241, 163, 170) }
```


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

```
.border{ border-color:rgb(241, 163, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 163, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 163, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 163, 170);  
box-shadow:4px 4px 4px 4px rgb(241, 163,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 187.1200, -8.4402, 47.2528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 163, 170) }
```

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

```
.background{ background-color: rgb(241,  
163, 170) }
```

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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