

Converting Colors

YUV(187.5050, -2.2210,
59.1931)

Have a look what the booklet for
YUV(187.5050, -2.2210, 59.1931)
contains.

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Color

**YUV(187.5050, -2.2210,
59.1931)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9AB7
RGB	255, 154, 183
RGB Percent	100%, 60%, 72%
CMY	0.0000, 0.3961, 0.2824
CMYK	0.00, 0.40, 0.28, 0.00
HSL	343°, 100%, 80%
HSV	343°, 40%, 100%
XYZ	61.3428, 47.7901, 50.7910
YIQ	187.5050, 50.8870, 30.4310

Conversions

Conversions Part 2

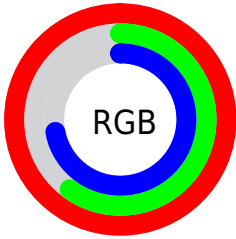
Format	Color
R _Y B	255, 154, 183
Decimal	16751287
CIE Lab	74.69, 41.18, 1.26
CIE LCh	75, 41.198, 1.748
Yxy	47.7901, 0.3836, 0.2988
Android (android.graphics.Color)	4294941367 (0xFFFF9AB7)
YUV	187.5050, -2.2210, 59.1931
Hunter-Lab	69.1304, 37.4138, 4.8301

Details

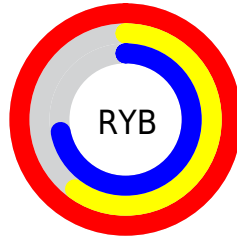
The YUV color $187.5050, -2.2210, 59.1931$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $221.4950, 2.2210, -59.1931$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.7610, 6.0338, 24.7656$, and $132.7110, -1.3365, 55.5045$ is the 20% darker color. If you saturate the color by 10%, you get $170.7780, -2.8486, 73.8627$, and if you desaturate by 10%, it is $204.2320, -1.5934, 44.5235$.

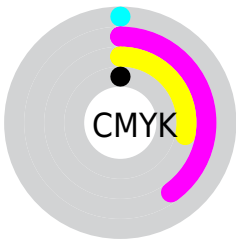
Distribution



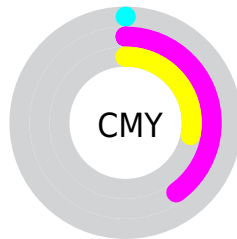
- Red (100%)
- Green (60%)
- Blue (72%)



- Red (100%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (0%)




- Cyan (0%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 187.5050, -2.2210, 59.1931 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 187.5050, -2.2210, 59.1931 by changing the saturation by 10% instead.


 187.5050, -2.2210,
59.1931

 187.5050, -2.2210,
59.1931


255.0000, 0.0000,
0.0000

 159.6080, -1.7787,
57.3488


 226.7610, 6.0338,
24.7656


 132.7110, -1.3365,
55.5045

 245.6080, 4.6303,
8.2368

 105.9280, -0.4575,
53.5601

 79.5580, 0.7109,
52.1306

 53.0140, 2.4581,
51.7307

 29.6330, 3.6319,
48.5569

 19.3510, -2.1450,

34.7722

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 187.5050, -2.2210,
59.1931

■ 187.5050, -2.2210,
59.1931

■ 170.7780, -2.8486,
73.8627

■ 204.2320, -1.5934,
44.5235

■ 153.4640, -3.1868,
89.0471

■ 221.5460, -1.2552,
29.3392

■ 136.6230, -4.2511,
103.8166

■ 238.9740, -0.4802,
14.0548

■ 119.3090, -4.5893,
119.0010

■ 255.0000, 0.0000,
0.0000

■ 101.9950, -4.9275,
134.1854

■ 85.2680, -5.5551,
148.8550

■ 84.5670, -5.7025,
149.4697

Harmonies

Analogous

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



188.6670, 15.4472, 38.8800



187.5050, -2.2210, 59.1931



185.6350, -19.5401, 60.8331

Triad

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



187.5050, -2.2210, 59.1931



176.6760, -28.9273, -8.4859



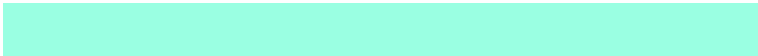
161.4810, 43.6399, -90.7528

Complementary

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



187.5050, -2.2210, 59.1931



221.4950, 2.2210, -59.1931

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.



144.4690, 38.2228, -126.6993



187.5050, -2.2210, 59.1931



170.9240, -11.7945, -43.7833

Square

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



187.5050, -2.2210, 59.1931



180.6260, -36.2976, 22.2530



160.5720, 12.0430, -82.9396



178.0080, 37.9571, -41.2260

Rectangle

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



187.5050, -2.2210, 59.1931



184.4740, -28.8277, 53.0813



160.5720, 12.0430, -82.9396



153.3600, 43.6995, -109.9407

Sweetspot

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



187.5050, -2.2210, 59.1931



234.2950, -0.6384, 18.1583



186.7430, 33.6507, 33.5514



115.9520, -0.4693, 10.5661



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.



187.5050, -2.2210, 59.1931



173.4680, -2.6957, 71.5036



195.9390, -20.6759, 51.7965



119.2290, -0.6059, 7.6922



63.3790, -4.1308, 111.9236



21.1880, -1.5717, 37.5461

Inverse Universe

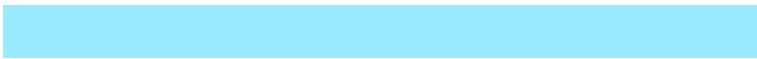
The Inverse Universe completely reimagines the original color for something new.



187.5050, -2.2210, 59.1931



173.4680, -2.6957, 71.5036



213.0610, 20.6759, -51.7965



119.2290, -0.6059, 7.6922



63.3790, -4.1308, 111.9236



21.1880, -1.5717, 37.5461

Previews

White Background



This preview shows how the YUV color 187.5050, -2.2210, 59.1931 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 187.5050, -2.2210, 59.1931 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 187.5050, -2.2210, 59.1931

Background



This preview shows how black text looks on a background with the YUV color 187.5050, -2.2210, 59.1931.



This preview shows how white text looks on a background with the YUV color 187.5050, -2.2210,

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

187.5050, -2.2210, 59.1931

Protanopia

184.9380, 7.4256, -1.6996

Deuteranopia

185.8880, -3.3958, 15.8842



Tritanopia

187.2570, -9.4937, 58.5336

Trichromacy



Original Color

187.5050, -2.2210, 59.1931



Protanomaly

185.5710, 4.1555, 20.5472



Deuteranomaly

186.4000, -3.1552, 32.0982



Tritanomaly

187.2400, -7.0203, 58.5485

Monochromacy



Original Color

187.5050, -2.2210, 59.1931



Achromatopsia

188.0000, 0.0000, 0.0000



Achromatomaly

187.9040, -0.9387, 21.1322

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.5050, -2.2210, 59.1931 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, 154, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 183)  
}
```

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, 154, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 183) }
```

Border

The CSS property to change the border of an element to YUV 187.5050, -2.2210, 59.1931 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, 154, 183) }
```


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

```
.border{ border-color:rgb(255, 154, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 154, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 187.5050, -2.2210, 59.1931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 154, 183) }
```

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

```
.background{ background-color: rgb(255,  
154, 183) }
```

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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