

Converting Colors

YUV(191.1730, -2.0573,
53.3453)

Have a look what the booklet for
YUV(191.1730, -2.0573, 53.3453)
contains.

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Color

**YUV(191.1730, -2.0573,
53.3453)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA1BB
RGB	252, 161, 187
RGB Percent	99%, 63%, 73%
CMY	0.0118, 0.3686, 0.2667
CMYK	0.00, 0.36, 0.26, 0.01
HSL	343°, 94%, 81%
HSV	343°, 36%, 99%
XYZ	61.8594, 49.7730, 53.3605
YIQ	191.1730, 45.8900, 27.3780

Conversions

Conversions Part 2

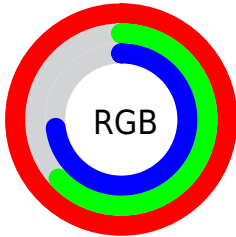
Format	Color
RYB	252, 161, 187
Decimal	16556475
CIELab	75.93, 37.05, 0.82
CIELCh	76, 37.064, 1.263
Yxy	49.7730, 0.3749, 0.3017
Android (android.graphics.Color)	4294746555 (0xFFFC A1BB)
YUV	191.1730, -2.0573, 53.3453
Hunter-Lab	70.5500, 33.0492, 4.5410

Details

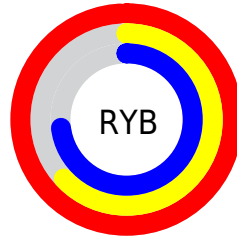
The YUV color **191.1730, -2.0573, 53.3453** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **221.8270, 2.0573, -53.3453**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3260, 5.7553, 20.7621**, and **136.6780, -1.3203, 50.2714** is the 20% darker color. If you saturate the color by 10%, you get **174.4460, -2.6849, 68.0149**, and if you desaturate by 10%, it is **207.9000, -1.4297, 38.6757**.

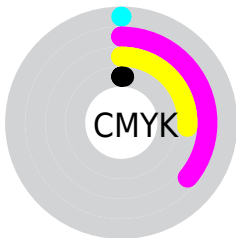
Distribution



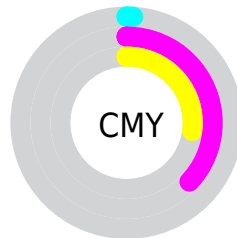
- Red (99%)
- Green (63%)
- Blue (73%)



- Red (99%)
- Yellow (63%)
- Blue (73%)



- Cyan (0%)
- Magenta (36%)
- Yellow (26%)
- Black (1%)




- Cyan (1%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.1730, -2.0573, 53.3453 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 191.1730, -2.0573, 53.3453 by changing the saturation by 10% instead.


 191.1730, -2.0573,
53.3453


 191.1730, -2.0573,
53.3453

255.0000, 0.0000,
0.0000


 163.5750, -1.7625,
52.1157


 231.3260, 5.7553,
20.7621

 136.6780, -1.3203,
50.2714

 249.7170, 2.6045,
4.6332

 109.8950, -0.4412,
48.3271

 84.2970, -0.1464,
47.0975

 58.6280, 1.1694,
45.0532

 30.8500, 4.5109,
46.6125

 19.5080, -0.2504,

33.7575

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 191.1730, -2.0573,
53.3453

■ 191.1730, -2.0573,
53.3453

■ 174.4460, -2.6849,
68.0149

■ 207.9000, -1.4297,
38.6757

■ 157.7190, -3.3125,
82.6844

■ 224.6270, -0.8021,
24.0061

■ 140.4050, -3.6507,
97.8688

■ 241.9410, -0.4639,
8.8217

■ 123.6780, -4.2783,
112.5384

■ 254.1030, 0.4422,
-1.8443

■ 106.9510, -4.9058,
127.2080

■ 90.2240, -5.5334,
141.8776

■ 83.5560, -5.6971,
147.7254

Harmonies

Analogous

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



192.5910, 14.0056, 34.5617



191.1730, -2.0573, 53.3453



189.3570, -17.9240, 55.8149

Triad

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



191.1730, -2.0573, 53.3453



181.3710, -26.3119, -7.3414



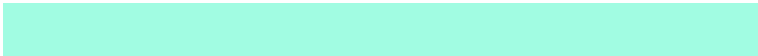
171.1690, 36.8917, -72.9392

Complementary

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



191.1730, -2.0573, 53.3453



221.8270, 2.0573, -53.3453

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.



164.0670, 28.0680, -89.5128



191.1730, -2.0573, 53.3453



176.0710, -11.3740, -38.6503

Square

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



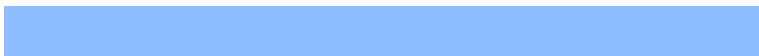
191.1730, -2.0573, 53.3453



185.1250, -33.0926, 20.9384



169.1500, 8.8000, -69.4146



183.0580, 35.4674, -36.0079

Rectangle

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



191.1730, -2.0573, 53.3453



188.1360, -26.1960, 48.9927



169.1500, 8.8000, -69.4146



167.7610, 35.6138, -83.1054

Sweetspot

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



191.1730, -2.0573, 53.3453



236.2840, -0.6330, 16.4139



190.5100, 30.3146, 30.2477



116.6530, -0.3219, 9.9513



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.



191.1730, -2.0573, 53.3453



181.5380, -2.2372, 64.4262



198.7750, -18.6231, 46.6783



116.3430, -0.1691, 7.5922



62.6670, -4.2728, 110.7940



20.1770, -1.5663, 35.8018

Inverse Universe

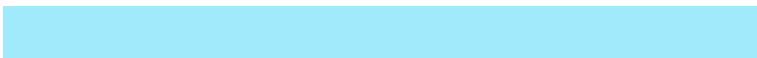
The Inverse Universe completely reimagines the original color for something new.



191.1730, -2.0573, 53.3453



181.5380, -2.2372, 64.4262



214.2250, 18.6231, -46.6783



116.3430, -0.1691, 7.5922



62.6670, -4.2728, 110.7940



20.1770, -1.5663, 35.8018

Previews

White Background



This preview shows how the YUV color 191.1730, -2.0573, 53.3453 looks on a white background.

Color Contrast Check

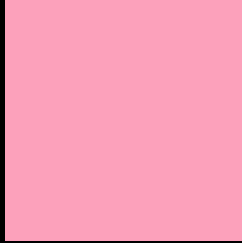
Large Text (above 18pt) WCAG AA × Fail

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 191.1730, -2.0573, 53.3453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

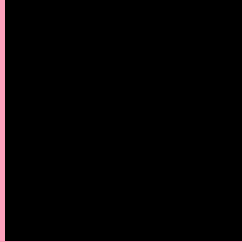
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.1730, -2.0573, 53.3453

Background



This preview shows how black text looks on a background with the YUV color 191.1730, -2.0573, 53.3453.



This preview shows how white text looks on a background with the YUV color 191.1730, -2.0573,

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

191.1730, -2.0573, 53.3453

Protanopia

188.1230, 6.8414, -0.9849

Deuteranopia

189.0020, -2.9590, 15.7842



Tritanopia

190.6800, -7.7302, 52.9006

Trichromacy



Original Color

191.1730, -2.0573, 53.3453



Protanomaly

189.4460, 3.7241, 18.9029



Deuteranomaly

189.7910, -2.8550, 29.1243



Tritanomaly

190.5490, -5.6937, 53.0155

Monochromacy



Original Color

191.1730, -2.0573, 53.3453



Achromatopsia

191.0000, 0.0000, 0.0000



Achromatomaly

191.0070, -0.4965, 19.2879

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.1730, -2.0573, 53.3453 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(252, 161, 187)` looks like.

```
.text, #text, p{  
    color:rgb(252, 161, 187)  
}
```

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(252, 161, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 161, 187) }
```

Border

The CSS property to change the border of an element to YUV 191.1730, -2.0573, 53.3453 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(252, 161, 187) }
```


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

```
.border{ border-color:rgb(252, 161, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 161, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 161, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 161, 187);  
box-shadow:4px 4px 4px 4px rgb(252, 161,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 191.1730, -2.0573, 53.3453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 161, 187) }
```

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

```
.background{ background-color: rgb(252,  
161, 187) }
```

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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