

Converting Colors

YUV(251.9090, -5.3781, -1.6742)

Have a look what the booklet for
YUV(251.9090, -5.3781, -1.6742)
contains.

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Color

**YUV(251.9090, -5.3781,
-1.6742)**

Conversions

Conversions Part 1

Format	Color
Hex	FAFFF1
RGB	250, 255, 241
RGB Percent	98%, 100%, 95%
CMY	0.0196, 0.0000, 0.0549
CMYK	0.02, 0.00, 0.05, 0.00
HSL	81°, 100%, 97%
HSV	81°, 5%, 100%
XYZ	91.0615, 98.1949, 97.3731
YIQ	251.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

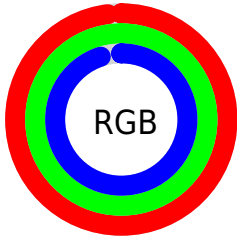
Format	Color
R _{YB}	241, 255, 246
Decimal	16449521
CIE Lab	99.30, -4.06, 6.10
CIE LCh	99, 7.329, 123.656
Yxy	98.1949, 0.3177, 0.3426
Android (android.graphics.Color)	4294639601 (0xFFFAFFF1)
YUV	251.9090, -5.3781, -1.6742
Hunter-Lab	99.0933, -9.3813, 11.1046

Details

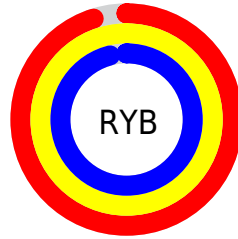
The YUV color 251.9090, -5.3781, -1.6742 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 244.0910, 5.3781, 1.6742, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.3220, -5.0887, -1.1594 is the 20% darker color. If you saturate the color by 10%, you get 246.3680, -14.9714, -4.7077, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

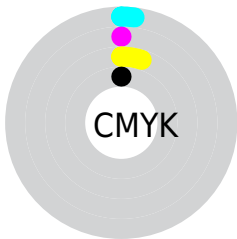
Distribution



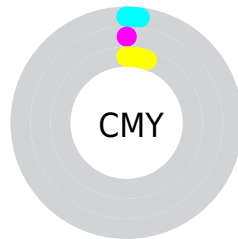
- Red (98%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 251.9090, -5.3781, -1.6742 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 251.9090, -5.3781, -1.6742 by changing the saturation by 10% instead.


 251.9090, -5.3781,
-1.6742


 251.9090, -5.3781,
-1.6742


255.0000, 0.0000,
0.0000


 223.0230, -4.9413,
-1.7742

 195.3220, -5.0887,
-1.1594

 168.0230, -4.9413,
-1.7742

 142.0230, -4.9413,
-1.7742

 116.1370, -4.5045,
-1.8741

 91.5500, -4.2151,
-1.3593

 68.5500, -4.2151,

-1.3593

■ 45.6640, -3.7784,
-1.4593

■ 24.9630, -3.9258,
-0.8446

■ 251.9090, -5.3781,
-1.6742

■ 251.9090, -5.3781,
-1.6742

■ 246.3680,
-14.9714, -4.7077

255.0000, 0.0000,
0.0000

■ 240.7130,
-25.0015, -7.6413

■ 235.0580,
-35.0316, -10.5749

■ 229.5170,
-44.6249, -13.6084

■ 223.6770,
-54.0708, -17.2567

■ 218.0220,
-64.1008, -20.1903

■ 212.3670,
-74.1309, -23.1239

■ 206.8260,
-83.7242, -26.1574

■ 201.1710,
-93.7543, -29.0910

Harmonies

Analogous

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



252.0020, -6.4100, 2.6292



251.9090, -5.3781, -1.6742



250.0870, -2.0149, -7.0923

Triad

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



251.9090, -5.3781, -1.6742



250.5150, 2.2111, -9.2217



250.5490, 0.7153, 3.9035

Complementary

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



251.9090, -5.3781, -1.6742



244.0910, 5.3781, 1.6742

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.



251.4780, 1.7363, 3.0888



251.9090, -5.3781, -1.6742



251.4340, 1.7580, -3.8886

Square

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



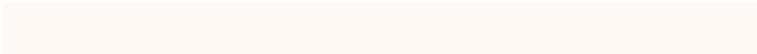
251.9090, -5.3781, -1.6742



249.3190, 2.8007, -11.6808



252.6520, 1.1576, 2.0592



250.3380, -2.6316, 4.0886

Rectangle

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



251.9090, -5.3781, -1.6742



249.4610, 0.7587, -10.0513



252.6520, 1.1576, 2.0592



250.8910, 2.0257, 3.6036

Sweetspot

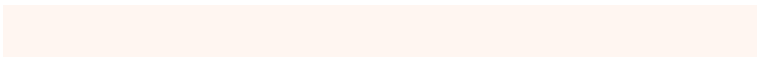
The Sweet Spot groups the original color and five complimentary colors.



251.9090, -5.3781, -1.6742



253.8320, -1.8892, -0.7297



248.1210, -3.5107, 6.0329



127.3590, -1.1630, -0.3148



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.



251.9090, -5.3781, -1.6742



251.1540, -6.9779, -1.8891



249.8160, -4.3463, -5.9776



125.5500, -4.2151, -1.3593



148.8940, -73.4047, -22.7090



49.8270, -24.5647, -7.7413

Inverse Universe

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



244.0910, 5.3781, 1.6742



241.1450, 6.8305, 2.5038



246.1840, 4.3463, 5.9776



119.4500, 4.2151, 1.3593



42.1060, 73.4047, 22.7090



14.1730, 24.5647, 7.7413

Previews

White Background



This preview shows how the YUV color 251.9090, -5.3781, -1.6742 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 251.9090, -5.3781, -1.6742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

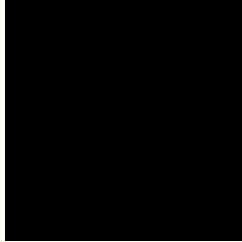
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 251.9090, -5.3781, -1.6742

Background



This preview shows how black text looks on a background with the YUV color 251.9090, -5.3781, -1.6742.



This preview shows how white text looks on a background with the YUV color 251.9090, -5.3781,

-1.642.

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

251.9090, -5.3781, -1.6742

Protanopia

253.1420, -2.0420, 1.6295

Deuteranopia

252.8970, -0.4422, 1.8443

Tritanopia

253.2280, 0.8736, -0.2000

Trichromacy

Original Color

251.9090, -5.3781, -1.6742

Protanomaly

252.7890, -3.3470, 0.1850

Deuteranomaly

252.4300, -2.1840, 0.4999

Tritanomaly

252.9460, -1.4524, -0.8296

Monochromacy

Original Color

251.9090, -5.3781, -1.6742

Achromatopsia

252.0000, 0.0000, 0.0000

Achromatomaly

251.8320, -1.8892, -0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.9090, -5.3781, -1.6742 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(250, 255, 241)` looks like.

```
.text, #text, p{  
    color:rgb(250, 255, 241)  
}
```

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(250, 255, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 255, 241) }
```

Border

The CSS property to change the border of an element to YUV 251.9090, -5.3781, -1.6742 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(250, 255, 241) }
```


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

```
.border{ border-color:rgb(250, 255, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 255, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 255,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 251.9090, -5.3781, -1.6742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 255, 241) }
```

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

```
.background{ background-color: rgb(250,  
255, 241) }
```

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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