

Converting Colors

YUV(219.1810, 2.3758, 31.4133)

Have a look what the booklet for
YUV(219.1810, 2.3758, 31.4133)
contains.

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Color

**YUV(219.1810, 2.3758,
31.4133)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8E0
RGB	255, 200, 224
RGB Percent	100%, 78%, 88%
CMY	0.0000, 0.2157, 0.1216
CMYK	0.00, 0.22, 0.12, 0.00
HSL	334°, 100%, 89%
HSV	334°, 22%, 100%
XYZ	75.3488, 67.9504, 79.6654
YIQ	219.1810, 25.0760, 19.1240

Conversions

Conversions Part 2

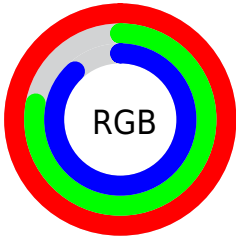
Format	Color
R_{YB}	255, 200, 224
Decimal	16763104
CIE _{Lab}	85.98, 23.18, -4.39
CIE _{LCh}	86, 23.589, 349.279
Yxy	67.9504, 0.3379, 0.3048
Android (android.graphics.Color)	4294953184 (0xFFFFC8E0)
YUV	219.1810, 2.3758, 31.4133
Hunter-Lab	82.4320, 18.9059, 0.4023

Details

The YUV color $219.1810, 2.3758, 31.4133$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $235.8190, -2.3758, -31.4133$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.1700, 2.3812, 29.6689$ is the 20% darker color. If you saturate the color by 10%, you get $202.9100, 3.4954, 45.6829$, and if you desaturate by 10%, it is $236.0390, 0.9668, 16.6288$.

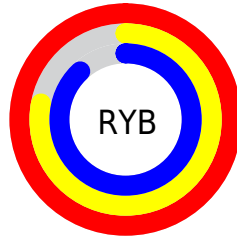
Distribution



Red (100%)

Green (78%)

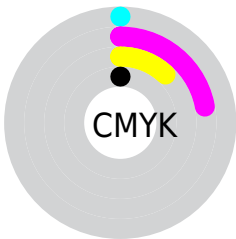
Blue (88%)



Red (100%)

Yellow (78%)

Blue (88%)

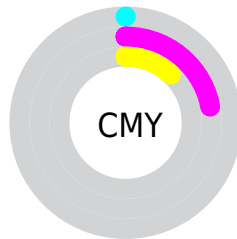


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.1810, 2.3758, 31.4133 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 219.1810, 2.3758, 31.4133 by changing the saturation by 10% instead.

 219.1810, 2.3758,
31.4133

 219.1810, 2.3758,
31.4133

255.0000, 0.0000,
0.0000


 191.4690, 2.2338,
30.2837

 164.1700, 2.3812,
29.6689

 137.4580, 2.2392,
28.5393

 111.8600, 2.5340,
27.3098

 87.1480, 2.3920,
26.1802

 62.9630, 2.9762,
25.4654

 39.9520, 2.9817,

23.7211

■ 17.8810, 4.0027,
22.9064

■ 4.4850, -2.2111,
9.2217

■ 219.1810, 2.3758,
31.4133

■ 219.1810, 2.3758,
31.4133

■ 202.9100, 3.4954,
45.6829

■ 236.0390, 0.9668,
16.6288

■ 185.9380, 4.4676,
60.5674

■ 252.4240, 0.2840,
2.2592

■ 169.0800, 5.8766,
75.3518

■ 255.0000, 0.0000,
0.0000

■ 152.8090, 6.9962,
89.6215

■ 136.4240, 7.6790,
103.9912

■ 119.5660, 9.0880,
118.7756

■ 103.1810, 9.7708,
133.1453

■ 88.8990, 10.8958,
145.6706

Harmonies

Analogous

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



218.7150, 12.4655, 15.1589



219.1810, 2.3758, 31.4133



216.5590, -7.6706, 33.7128

Triad

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



219.1810, 2.3758, 31.4133



212.5710, -19.5085, 3.8842



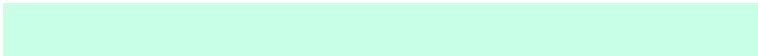
207.5890, 19.9226, -43.4896

Complementary

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



219.1810, 2.3758, 31.4133



235.8190, -2.3758, -31.4133

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.



206.2870, 11.1975, -44.9787



219.1810, 2.3758, 31.4133



209.6870, -12.1707, -16.3885

Square

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



219.1810, 2.3758, 31.4133



215.2250, -21.3099, 21.7277



206.9650, -0.4757, -34.1723



211.1440, 21.6210, -28.1903

Rectangle

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



219.1810, 2.3758, 31.4133



216.2510, -13.9277, 33.9829



206.9650, -0.4757, -34.1723



206.5950, 17.4547, -45.2488

Sweetspot

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



219.1810, 2.3758, 31.4133



245.1690, 0.4097, 8.6218



215.2400, 19.6017, 12.9445



122.0330, -0.0163, 5.2331



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.



219.1810, 2.3758, 31.4133



212.0400, 2.9383, 37.6759



218.2060, -8.9756, 32.2683



119.4570, 0.2677, 7.4922



66.5710, 8.0995, 109.1242



22.3280, 2.7963, 36.5463

Inverse Universe

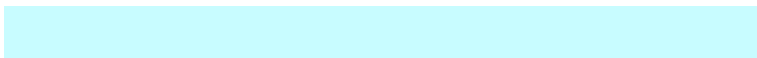
The Inverse Universe completely reimagines the original color for something new.



219.1810, 2.3758, 31.4133



212.0400, 2.9383, 37.6759



236.7940, 8.9756, -32.2683



119.4570, 0.2677, 7.4922



66.5710, 8.0995, 109.1242



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 219.1810, 2.3758, 31.4133 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 219.1810, 2.3758, 31.4133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

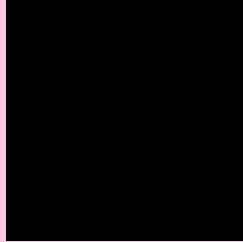
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.1810, 2.3758, 31.4133

Background



This preview shows how black text looks on a background with the YUV color 219.1810, 2.3758, 31.4133.



This preview shows how white text looks on a background with the YUV color 219.1810, 2.3758,

31.4133.

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

219.1810, 2.3758, 31.4133

Protanopia

216.0520, 7.8624, -1.7996

Deuteranopia

217.6580, 2.1406, 13.4549



Tritanopia

218.6710, -0.8238, 30.9835

Trichromacy



Original Color

219.1810, 2.3758, 31.4133



Protanomaly

217.2600, 5.7878, 10.2960



Deuteranomaly

218.4030, 2.2663, 19.8176



Tritanomaly

219.0130, 0.4866, 30.6836

Monochromacy



Original Color

219.1810, 2.3758, 31.4133



Achromatopsia

219.0000, 0.0000, 0.0000



Achromatomaly

219.0060, 0.9830, 11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.1810, 2.3758, 31.4133 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, 200, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 224)  
}
```

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, 200, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 224) }
```

Border

The CSS property to change the border of an element to YUV 219.1810, 2.3758, 31.4133 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, 200, 224) }
```


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

```
.border{ border-color:rgb(255, 200, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 200, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 200, 224); box-shadow:4px 4px 4px 4px rgb(255, 200, 224) }
```

Background

The CSS property to change the background color of an element to YUV 219.1810, 2.3758, 31.4133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 224) }
```

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

```
.background{ background-color: rgb(255,  
200, 224) }
```

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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