

Converting Colors

YUV(218.3380, 14.1304,
-5.5584)

Have a look what the booklet for
YUV(218.3380, 14.1304, -5.5584)
contains.

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Color

**YUV(218.3380, 14.1304,
-5.5584)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D8F7
RGB	212, 216, 247
RGB Percent	83%, 85%, 97%
CMY	0.1686, 0.1529, 0.0314
CMYK	0.14, 0.13, 0.00, 0.03
HSL	233°, 69%, 90%
HSV	233°, 14%, 97%
XYZ	68.4957, 69.8242, 97.8630
YIQ	218.3380, -12.3350, 8.7930

Conversions

Conversions Part 2

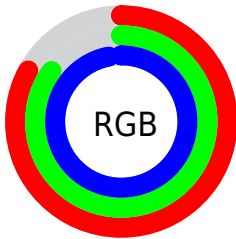
Format	Color
R _Y B	212, 216, 247
Decimal	13949175
CIE Lab	86.91, 4.70, -15.58
CIE LCh	87, 16.272, 286.773
Yxy	69.8242, 0.2900, 0.2956
Android (android.graphics.Color)	4292139255 (0xFFD4D8F7)
YUV	218.3380, 14.1304, -5.5584
Hunter-Lab	83.5609, 0.0869, -10.9454

Details

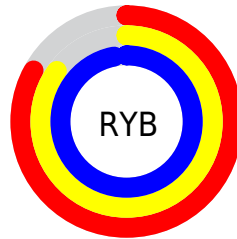
The YUV color **218.3380, 14.1304, -5.5584** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **240.6620, -14.1304, 5.5584**, and the grayscale version is **218.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **163.2240, 13.6936, -5.4584** is the 20% darker color. If you saturate the color by 10%, you get **197.9490, 24.1821, -9.6023**, and if you desaturate by 10%, it is **238.7270, 4.0786, -1.5146**.

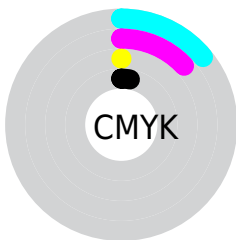
Distribution



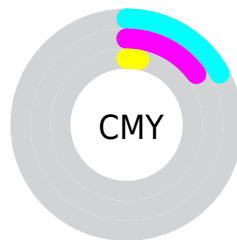
- Red (83%)
- Green (85%)
- Blue (97%)



- Red (83%)
- Yellow (85%)
- Blue (97%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.3380, 14.1304, -5.5584 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 218.3380, 14.1304, -5.5584 by changing the saturation by 10% instead.

■ 218.3380, 14.1304,
-5.5584

■ 218.3380, 14.1304,
-5.5584

255.0000, 0.0000,
0.0000

■ 190.2240, 13.6936,
-5.4584

■ 163.2240, 13.6936,
-5.4584

■ 137.1100, 13.2568,
-5.3585

■ 111.5830, 12.5306,
-5.7733

■ 87.4690, 12.0938,
-5.6733

■ 63.3550, 11.6570,
-5.5733

■ 41.8280, 10.9308,

-5.9882

■ 20.4150, 10.6414,
-6.5030

■ 2.9810, 8.8834,
-2.6143

■ 218.3380, 14.1304,
-5.5584

■ 218.3380, 14.1304,
-5.5584

■ 197.9490, 24.1821,
-9.6023

■ 238.7270, 4.0786,
-1.5146

■ 177.8590, 34.0865,
-13.0313

■ 254.0880, -3.4944,
0.7998

■ 157.4700, 44.1383,
-17.0752

■ 137.0810, 54.1901,
-21.1190

■ 117.5780, 63.8050,
-25.0629

■ 97.1890, 73.8568,
-29.1068

■ 76.8000, 83.9086,
-33.1506

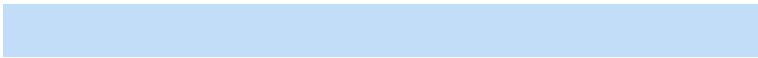
■ 56.4110, 93.9604,
-37.1944

■ 44.5940, 99.7862,
-39.1089

Harmonies

Analogous

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



215.5920, 15.4841, -19.8132



218.3380, 14.1304, -5.5584



220.1720, 9.2822, 9.4962

Triad

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



218.3380, 14.1304, -5.5584



219.7660, -11.7166, 24.7612



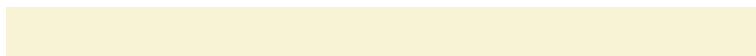
212.5150, -1.2399, -22.3767

Complementary

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



218.3380, 14.1304, -5.5584



240.6620, -14.1304, 5.5584

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.



214.5290, -9.1348, -10.1109



218.3380, 14.1304, -5.5584



217.9130, -14.7471, 16.7393

Square

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



218.3380, 14.1304, -5.5584



220.3840, -5.6123, 26.8502



216.0640, -13.8356, 4.3289



212.5340, 6.6387, -29.4093

Rectangle

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



218.3380, 14.1304, -5.5584



220.9620, 4.4557, 17.5733



216.0640, -13.8356, 4.3289



213.4400, -4.1609, -18.8029

Sweetspot

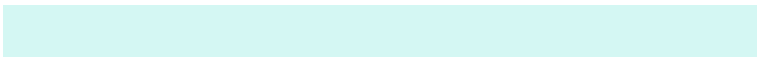
The Sweet Spot groups the original color and five complimentary colors.



218.3380, 14.1304, -5.5584



246.7270, 4.0786, -1.5146



236.0790, 3.4121, -21.1173



122.3850, 2.7682, -1.2146



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.



218.3380, 14.1304, -5.5584



219.8370, 17.3354, -6.8730



219.8770, 13.3716, 4.4929



112.5420, 4.6628, -2.2293



33.5310, 75.1672, -29.4067



10.8350, 23.7453, -9.5023

Inverse Universe

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



222.9210, -3.4121, 21.1173



225.4270, -4.1545, 25.9355



239.1230, -13.3716, -4.4929



113.8160, -0.8953, 7.1774



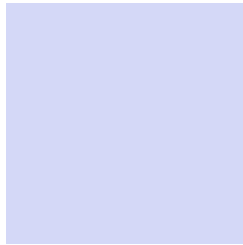
58.0080, -18.2449, 112.2490



18.4390, -5.6394, 35.5720

Previews

White Background



This preview shows how the YUV color 218.3380, 14.1304, -5.5584 looks on a white background.

Color Contrast Check

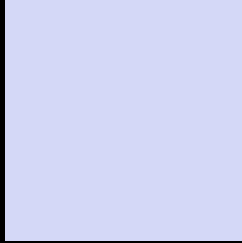
Large Text (above 18pt) WCAG AA × Fail

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 218.3380, 14.1304, -5.5584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

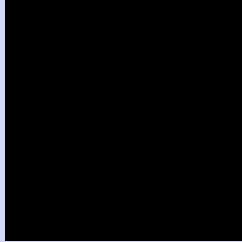
Any Text WCAG AA ✓ Pass

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 218.3380, 14.1304, -5.5584 Background



This preview shows how black text looks on a background with the YUV color 218.3380, 14.1304, -5.5584.



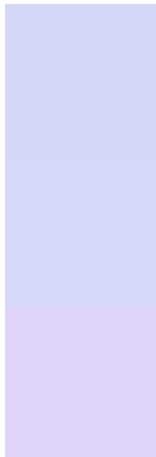
This preview shows how white text looks on a background with the YUV color 218.3380, 14.1304, -5.5584.

-5.5584.

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

218.3380, 14.1304, -5.5584

Protanopia

218.6370, 13.9830, -4.9436

Deuteranopia

219.6920, 13.9558, 3.7781



Tritanopia

217.5460, 8.6048, -6.6178

Trichromacy



Original Color

218.3380, 14.1304, -5.5584

Protanomaly

218.6370, 13.9830, -4.9436

Deuteranomaly

219.0830, 14.2561, 0.8042

Tritanomaly

217.7140, 10.4940, -5.8882

Monochromacy



Original Color

218.3380, 14.1304, -5.5584

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.0690, 5.3890, -1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.3380, 14.1304, -5.5584 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(212, 216, 247)` looks like.

```
.text, #text, p{  
    color:rgb(212, 216, 247)  
}
```

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(212, 216, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 216, 247) }
```

Border

The CSS property to change the border of an element to YUV 218.3380, 14.1304, -5.5584 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(212, 216, 247) }
```


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

```
.border{ border-color:rgb(212, 216, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 216, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 216, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 216, 247);  
box-shadow:4px 4px 4px 4px rgb(212, 216,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 218.3380, 14.1304, -5.5584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 216, 247) }
```

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

```
.background{ background-color: rgb(212,  
216, 247) }
```

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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