

Converting Colors

YUV(218.6590, 13.9721,
-1.4549)

Have a look what the booklet for
YUV(218.6590, 13.9721, -1.4549)
contains.

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Color

**YUV(218.6590, 13.9721,
-1.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D6F7
RGB	217, 214, 247
RGB Percent	85%, 84%, 97%
CMY	0.1490, 0.1608, 0.0314
CMYK	0.12, 0.13, 0.00, 0.03
HSL	245°, 67%, 90%
HSV	245°, 13%, 97%
XYZ	69.4503, 69.5602, 97.7617
YIQ	218.6590, -8.8050, 10.8990

Conversions

Conversions Part 2

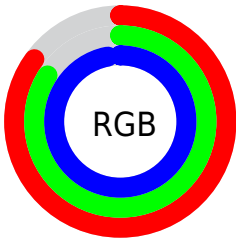
Format	Color
R _{YB}	217, 214, 247
Decimal	14276343
CIE Lab	86.78, 7.33, -15.74
CIE LCh	87, 17.359, 294.970
Yxy	69.5602, 0.2933, 0.2938
Android (android.graphics.Color)	4292466423 (0xFFD9D6F7)
YUV	218.6590, 13.9721, -1.4549
Hunter-Lab	83.4028, 2.6839, -11.1156

Details

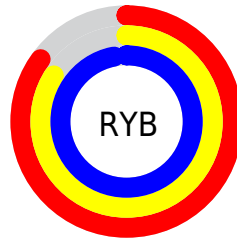
The YUV color **218.6590, 13.9721, -1.4549** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **242.3410, -13.9721, 1.4549**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **163.5450, 13.5353, -1.3550** is the 20% darker color. If you saturate the color by 10%, you get **197.4060, 24.4498, -2.1101**, and if you desaturate by 10%, it is **239.9120, 3.4944, -0.7998**.

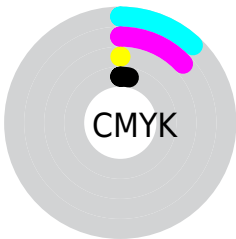
Distribution



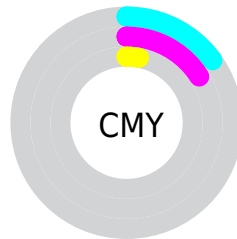
- Red (85%)
- Green (84%)
- Blue (97%)



- Red (85%)
- Yellow (84%)
- Blue (97%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.6590, 13.9721, -1.4549 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 218.6590, 13.9721, -1.4549 by changing the saturation by 10% instead.

■ 218.6590, 13.9721,
-1.4549

■ 218.6590, 13.9721,
-1.4549

255.0000, 0.0000,
0.0000

■ 190.5450, 13.5353,
-1.3550

■ 163.5450, 13.5353,
-1.3550

■ 137.4310, 13.0985,
-1.2550

■ 111.9040, 12.3723,
-1.6698

■ 87.4910, 12.0829,
-2.1846

■ 64.2630, 11.2093,
-1.9847

■ 41.8500, 10.9200,

-2.4994

■ 21.3230, 10.1938,
-2.9143

■ 2.9810, 8.8834,
-2.6143

■ 218.6590, 13.9721,
-1.4549

■ 218.6590, 13.9721,
-1.4549

■ 197.4060, 24.4498,
-2.1101

■ 239.9120, 3.4944,
-0.7998

■ 176.4410, 34.7856,
-3.8948

■ 254.0880, -3.4944,
0.7998

■ 155.1880, 45.2633,
-4.5499

■ 133.6360, 55.8885,
-5.8198

■ 112.3830, 66.3662,
-6.4749

■ 91.4180, 76.7019,
-8.2596

■ 70.1650, 87.1797,
-8.9147

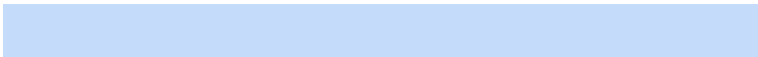
■ 48.6130, 97.8048,
-10.1846

■ 34.7360, 104.6462,
-11.1695

Harmonies

Analogous

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



216.2440, 16.6417, -17.7540



218.6590, 13.9721, -1.4549



220.1510, 7.8136, 13.8996

Triad

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



218.6590, 13.9721, -1.4549



218.8970, -13.7532, 24.6463



211.7640, 1.1023, -26.9800

Complementary

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



218.6590, 13.9721, -1.4549



242.3410, -13.9721, 1.4549

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.



213.5500, -7.6661, -14.5143



218.6590, 13.9721, -1.4549



216.9620, -15.7573, 14.0653

Square

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



218.6590, 13.9721, -1.4549



220.1130, -7.9437, 27.9649



214.7430, -13.6773, 0.2254



211.7940, 8.9756, -32.2683

Rectangle

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



218.6590, 13.9721, -1.4549



220.8270, 2.5503, 22.0767



214.7430, -13.6773, 0.2254



211.9880, -1.9661, -22.7915

Sweetspot

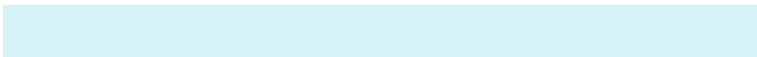
The Sweet Spot groups the original color and five complimentary colors.



218.6590, 13.9721, -1.4549



246.4390, 4.2206, -0.3850



235.3720, 5.7326, -18.7432



122.0970, 2.9102, -0.0851



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.



218.6590, 13.9721, -1.4549



219.8700, 17.3191, -1.6400



223.4430, 11.6136, 8.3815



111.6670, 5.0942, -0.5850



26.2870, 78.7385, -8.1447



8.2210, 25.0340, -2.8248

Inverse Universe

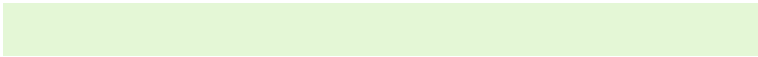
The Inverse Universe completely reimagines the original color for something new.



227.2870, 8.2395, 17.2883



230.4770, 10.1178, 21.5067



237.5570, -11.6136, -8.3815



114.8420, 3.0359, 6.2776



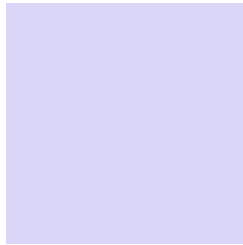
74.8800, 46.4012, 97.4522



23.6830, 14.4533, 30.9730

Previews

White Background



This preview shows how the YUV color 218.6590, 13.9721, -1.4549 looks on a white background.

Color Contrast Check

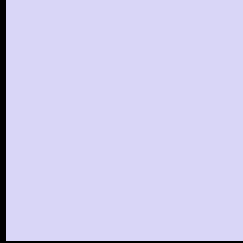
Large Text (above 18pt) WCAG AA × Fail

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 218.6590, 13.9721, -1.4549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

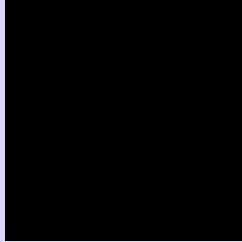
Any Text WCAG AA ✓ Pass

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 218.6590, 13.9721, -1.4549 Background



This preview shows how black text looks on a background with the YUV color 218.6590, 13.9721, -1.4549.



This preview shows how white text looks on a background with the YUV color 218.6590, 13.9721, -1.4549.

-1.4549.

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

218.6590, 13.9721, -1.4549

Protanopia

218.4520, 14.5672, -5.6584

Deuteranopia

219.5780, 13.5190, 3.8781



Tritanopia

217.6390, 7.5730, -2.3144

Trichromacy



Original Color

218.6590, 13.9721, -1.4549

Protanomaly

218.4630, 14.5617, -3.9141

Deuteranomaly

219.2680, 13.6719, 1.5190

Tritanomaly

217.9210, 9.8989, -1.6847

Monochromacy



Original Color

218.6590, 13.9721, -1.4549

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.6670, 5.0942, -0.5850

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.6590, 13.9721, -1.4549 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(217, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(217, 214, 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(217, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 214, 247) }
```

Border

The CSS property to change the border of an element to YUV 218.6590, 13.9721, -1.4549 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(217, 214, 247) }
```


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

```
.border{ border-color:rgb(217, 214, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 214, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(217, 214,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 218.6590, 13.9721, -1.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 214, 247) }
```

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

```
.background{ background-color: rgb(217,  
214, 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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