

Converting Colors

YUV(219.9790, 15.2934,
-5.2436)

Have a look what the booklet for
YUV(219.9790, 15.2934, -5.2436)
contains.

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Color

**YUV(219.9790, 15.2934,
-5.2436)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D9FB
RGB	214, 217, 251
RGB Percent	84%, 85%, 98%
CMY	0.1608, 0.1490, 0.0157
CMYK	0.15, 0.14, 0.00, 0.02
HSL	235°, 82%, 91%
HSV	235°, 15%, 98%
XYZ	69.9570, 70.8869, 101.2622
YIQ	219.9790, -12.7020, 9.9380

Conversions

Conversions Part 2

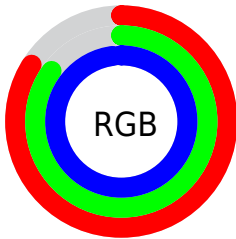
Format	Color
R _Y B	214, 217, 251
Decimal	14080507
CIE Lab	87.43, 5.62, -16.89
CIE LCh	87, 17.804, 288.407
Yxy	70.8869, 0.2890, 0.2928
Android (android.graphics.Color)	4292270587 (0xFFD6D9FB)
YUV	219.9790, 15.2934, -5.2436
Hunter-Lab	84.1943, 0.9754, -12.3732

Details

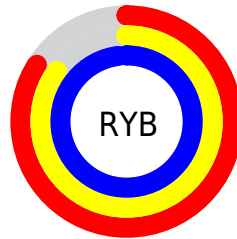
The YUV color $219.9790, 15.2934, -5.2436$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $245.0210, -15.2934, 5.2436$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.7510, 14.4198, -5.0436$ is the 20% darker color. If you saturate the color by 10%, you get $199.0030, 25.6345, -8.7726$, and if you desaturate by 10%, it is $240.9550, 4.9522, -1.7145$.

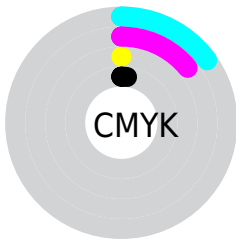
Distribution



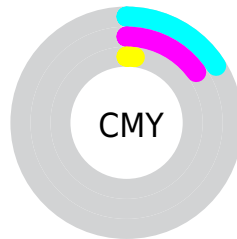
- Red (84%)
- Green (85%)
- Blue (98%)



- Red (84%)
- Yellow (85%)
- Blue (98%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.9790, 15.2934, -5.2436 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 219.9790, 15.2934, -5.2436 by changing the saturation by 10% instead.

■ 219.9790, 15.2934,
-5.2436

■ 219.9790, 15.2934,
-5.2436

255.0000, 0.0000,
0.0000

■ 191.8650, 14.8566,
-5.1436

■ 164.7510, 14.4198,
-5.0436

■ 138.6370, 13.9830,
-4.9436

■ 113.2240, 13.6936,
-5.4584

■ 88.4090, 13.1094,
-4.7437

■ 64.9960, 12.8200,
-5.2585

■ 42.4690, 12.0938,

-5.6733

■ 21.6430, 11.5150,
-6.7029

■ 3.3230, 10.1938,
-2.9143

■ 219.9790, 15.2934,
-5.2436

■ 219.9790, 15.2934,
-5.2436

■ 199.0030, 25.6345,
-8.7726

■ 240.9550, 4.9522,
-1.7145

■ 178.0270, 35.9757,
-12.3017

■ 254.5440, -1.7472,
0.3999

■ 157.0510, 46.3169,
-15.8307

■ 136.0750, 56.6580,
-19.3598

■ 115.0990, 66.9992,
-22.8888

■ 93.8240, 77.4878,
-27.0326

■ 72.8480, 87.8289,
-30.5617

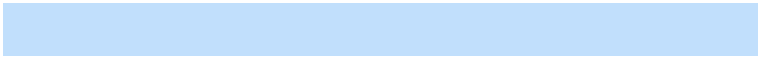
■ 51.2850, 98.4595,
-33.5759

■ 40.3540, 103.8485,
-35.3905

Harmonies

Analogous

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



217.3360, 17.0894, -21.3427



219.9790, 15.2934, -5.2436



222.2970, 9.7136, 11.1405

Triad

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



219.9790, 15.2934, -5.2436



221.0220, -13.3218, 26.2907



213.9060, -0.9397, -25.3506

Complementary

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



219.9790, 15.2934, -5.2436



245.0210, -15.2934, 5.2436

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.



215.4040, -9.5662, -11.7553



219.9790, 15.2934, -5.2436



219.4570, -16.4943, 17.1392

Square

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



219.9790, 15.2934, -5.2436



222.1670, -6.4913, 28.7945



217.1240, -14.8511, 3.3993



213.1530, 7.8126, -32.5832

Rectangle

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



219.9790, 15.2934, -5.2436



222.3860, 4.7397, 19.8325



217.1240, -14.8511, 3.3993



214.1300, -4.0081, -21.1620

Sweetspot

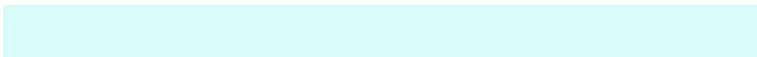
The Sweet Spot groups the original color and five complimentary colors.



219.9790, 15.2934, -5.2436



246.7270, 4.0786, -1.5146



239.5950, 4.1437, -22.4468



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.



219.9790, 15.2934, -5.2436



216.5920, 18.9351, -6.6582



222.7030, 13.9504, 5.5225



114.0690, 5.3890, -1.8145



30.3510, 78.2140, -26.6178



9.8890, 25.1977, -8.6727

Inverse Universe

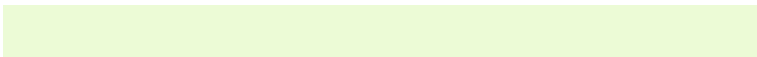
The Inverse Universe completely reimagines the original color for something new.



225.4050, -4.1437, 22.4468



223.2100, -5.0335, 27.8798



242.2970, -13.9504, -5.5225



116.0010, -1.4795, 7.8921



58.2210, -21.3080, 114.6932



18.8090, -6.8078, 37.0015

Previews

White Background



This preview shows how the YUV color 219.9790, 15.2934, -5.2436 looks on a white background.

Color Contrast Check

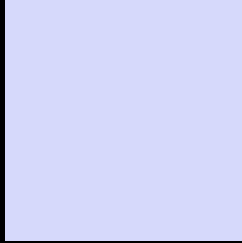
Large Text (above 18pt) WCAG AA × Fail

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 219.9790, 15.2934, -5.2436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

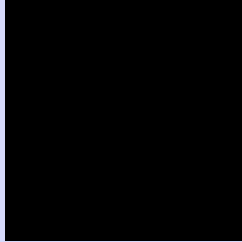
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.9790, 15.2934, -5.2436

Background



This preview shows how black text looks on a background with the YUV color 219.9790, 15.2934, -5.2436.



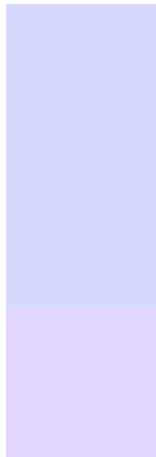
This preview shows how white text looks on a background with the YUV color 219.9790, 15.2934, -5.2436.

-5.2436.

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

219.9790, 15.2934, -5.2436

Protanopia

219.6800, 15.4408, -5.8584

Deuteranopia

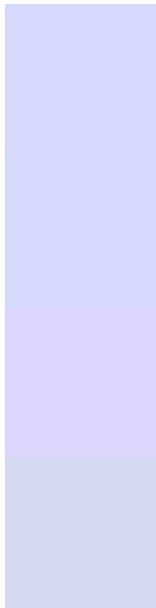
221.0340, 15.2662, 3.4782



Tritanopia

218.9590, 8.8942, -6.1030

Trichromacy



Original Color

219.9790, 15.2934, -5.2436

Protanomaly

219.6800, 15.4408, -5.8584

Deuteranomaly

220.4250, 15.5665, 0.5043

Tritanomaly

219.2410, 11.2202, -5.4734

Monochromacy



Original Color

219.9790, 15.2934, -5.2436

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.0690, 5.3890, -1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.9790, 15.2934, -5.2436 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(214, 217, 251)` looks like.

```
.text, #text, p{  
    color:rgb(214, 217, 251)  
}
```

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(214, 217, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 217, 251) }
```

Border

The CSS property to change the border of an element to YUV 219.9790, 15.2934, -5.2436 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(214, 217, 251) }
```


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

```
.border{ border-color:rgb(214, 217, 251) }
```

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

Here you see how a box with a 4 pixel rgb(214, 217, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 217, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 217, 251);  
box-shadow:4px 4px 4px 4px rgb(214, 217,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 219.9790, 15.2934, -5.2436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 217, 251) }
```

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

```
.background{ background-color: rgb(214,  
217, 251) }
```

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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