

Converting Colors

YUV(214.7940, 15.8776,
-5.9583)

Have a look what the booklet for
YUV(214.7940, 15.8776, -5.9583)
contains.

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Color

**YUV(214.7940, 15.8776,
-5.9583)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D4F7
RGB	208, 212, 247
RGB Percent	82%, 83%, 97%
CMY	0.1843, 0.1686, 0.0314
CMYK	0.16, 0.14, 0.00, 0.03
HSL	234°, 71%, 89%
HSV	234°, 16%, 97%
XYZ	66.3444, 67.2123, 97.4722
YIQ	214.7940, -13.6190, 10.0370

Conversions

Conversions Part 2

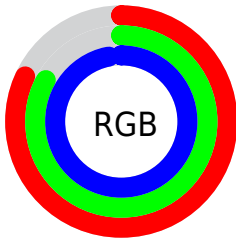
Format	Color
R _Y B	208, 212, 247
Decimal	13686007
CIE Lab	85.61, 5.55, -17.56
CIE LCh	86, 18.420, 287.548
Yxy	67.2123, 0.2872, 0.2909
Android (android.graphics.Color)	4291876087 (0xFFD0D4F7)
YUV	214.7940, 15.8776, -5.9583
Hunter-Lab	81.9831, 0.9798, -13.1036

Details

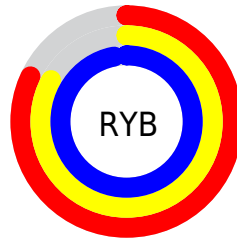
The YUV color $214.7940, 15.8776, -5.9583$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $240.2060, -15.8776, 5.9583$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.6800, 15.4408, -5.8584$ is the 20% darker color. If you saturate the color by 10%, you get $194.4050, 25.9293, -10.0022$, and if you desaturate by 10%, it is $235.1830, 5.8258, -1.9145$.

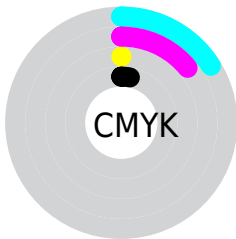
Distribution



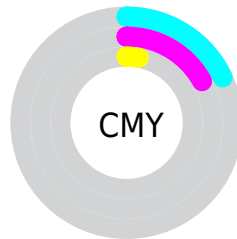
- Red (82%)
- Green (83%)
- Blue (97%)



- Red (82%)
- Yellow (83%)
- Blue (97%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.7940, 15.8776, -5.9583 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 214.7940, 15.8776, -5.9583 by changing the saturation by 10% instead.

■ 214.7940, 15.8776,
-5.9583

■ 214.7940, 15.8776,
-5.9583

255.0000, 0.0000,
0.0000

■ 186.6800, 15.4408,
-5.8584

■ 159.6800, 15.4408,
-5.8584

■ 133.4520, 14.5672,
-5.6584

■ 108.3380, 14.1304,
-5.5584

■ 83.9250, 13.8410,
-6.0732

■ 60.6970, 12.9674,
-5.8733

■ 38.8710, 12.3886,

-6.9029

■ 17.4580, 12.0992,
-7.4177

■ 2.9810, 8.8834,
-2.6143

■ 214.7940, 15.8776,
-5.9583

■ 214.7940, 15.8776,
-5.9583

■ 194.4050, 25.9293,
-10.0022

■ 235.1830, 5.8258,
-1.9145

■ 174.3150, 35.8337,
-13.4313

■ 254.0880, -3.4944,
0.7998

■ 153.9260, 45.8855,
-17.4751

■ 132.9500, 56.2267,
-21.0041

■ 112.8600, 66.1310,
-24.4332

■ 92.4710, 76.1828,
-28.4771

■ 72.0820, 86.2346,
-32.5209

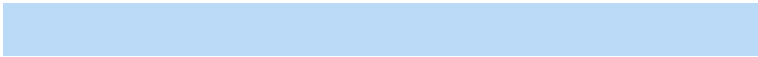
■ 51.6930, 96.2864,
-36.5648

■ 42.8330, 100.6543,
-37.5645

Harmonies

Analogous

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



211.8520, 17.8210, -22.6722



214.7940, 15.8776, -5.9583



216.8240, 10.4398, 11.5554

Triad

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



214.7940, 15.8776, -5.9583



215.7340, -13.1799, 27.4203



208.4930, -1.2290, -25.8654

Complementary

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



214.7940, 15.8776, -5.9583



240.2060, -15.8776, 5.9583

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.



210.2900, -10.0030, -11.6553



214.7940, 15.8776, -5.9583



214.0550, -16.7891, 18.3688

Square

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



214.7940, 15.8776, -5.9583



216.8790, -6.3493, 29.9241



212.3090, -15.4353, 4.1140



207.5550, 8.1074, -33.8127

Rectangle

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



214.7940, 15.8776, -5.9583



217.7990, 5.0291, 20.3473



212.3090, -15.4353, 4.1140



208.7170, -4.2975, -21.6768

Sweetspot

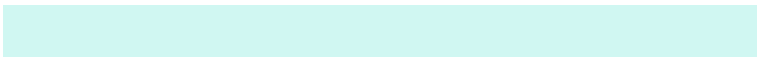
The Sweet Spot groups the original color and five complimentary colors.



214.7940, 15.8776, -5.9583



244.6560, 5.0996, -2.3293



234.7690, 3.5649, -23.4764



121.4990, 3.2050, -1.3146



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.



214.7940, 15.8776, -5.9583



215.4070, 19.5193, -7.3729



216.9310, 14.8240, 5.3225



111.9550, 4.9522, -1.7145



32.3570, 75.7460, -28.3771



10.2480, 24.0347, -8.9875

Inverse Universe

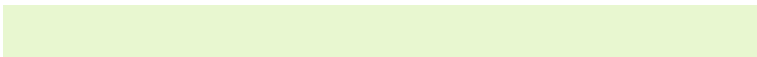
The Inverse Universe completely reimagines the original color for something new.



220.1170, -4.0017, 23.5764



221.9220, -4.8915, 29.0094



238.0690, -14.8240, -5.3225



113.7020, -1.3321, 7.2773



57.7800, -19.1185, 112.4489



18.3250, -6.0762, 35.6720

Previews

White Background



This preview shows how the YUV color 214.7940, 15.8776, -5.9583 looks on a white background.

Color Contrast Check

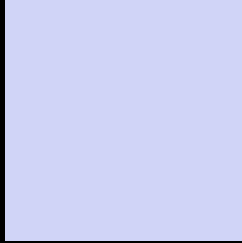
Large Text (above 18pt) WCAG AA × Fail

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 214.7940, 15.8776, -5.9583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

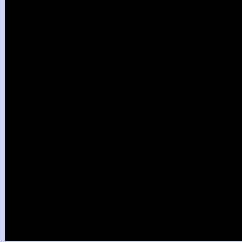
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.7940, 15.8776, -5.9583

Background



This preview shows how black text looks on a background with the YUV color 214.7940, 15.8776, -5.9583.



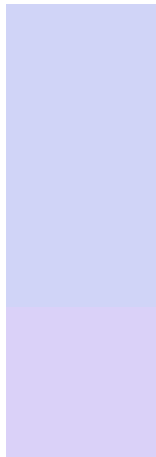
This preview shows how white text looks on a background with the YUV color 214.7940, 15.8776, -5.9583.

-5.9583.

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

214.7940, 15.8776, -5.9583

Protanopia

214.7940, 15.8776, -5.9583

Deuteranopia

216.1370, 15.7085, 1.6339



Tritanopia

213.9480, 8.8996, -7.8474

Trichromacy



Original Color

214.7940, 15.8776, -5.9583

Protanomaly

214.7940, 15.8776, -5.9583

Deuteranomaly

215.5280, 16.0087, -1.3401

Tritanomaly

214.2300, 11.2256, -7.2177

Monochromacy



Original Color

214.7940, 15.8776, -5.9583

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.8840, 5.9732, -2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.7940, 15.8776, -5.9583 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(208, 212, 247)` looks like.

```
.text, #text, p{  
    color:rgb(208, 212, 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(208, 212, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 212, 247) }
```

Border

The CSS property to change the border of an element to YUV 214.7940, 15.8776, -5.9583 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(208, 212, 247) }
```


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

```
.border{ border-color:rgb(208, 212, 247) }
```

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

Here you see how a box with a 4 pixel rgb(208, 212, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 212, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 212, 247);  
box-shadow:4px 4px 4px 4px rgb(208, 212,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 214.7940, 15.8776, -5.9583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 212, 247) }
```

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

```
.background{ background-color: rgb(208,  
212, 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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