

Converting Colors

YUV(214.5550, 15.0094,
-7.5027)

Have a look what the booklet for
YUV(214.5550, 15.0094, -7.5027)
contains.

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Color

**YUV(214.5550, 15.0094,
-7.5027)**

Conversions

Conversions Part 1

Format	Color
Hex	CED5F5
RGB	206, 213, 245
RGB Percent	81%, 84%, 96%
CMY	0.1922, 0.1647, 0.0392
CMYK	0.16, 0.13, 0.00, 0.04
HSL	229°, 66%, 88%
HSV	229°, 16%, 96%
XYZ	65.7293, 67.3029, 95.9127
YIQ	214.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

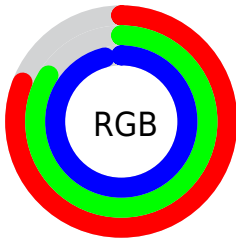
Format	Color
R _Y B	206, 212, 245
Decimal	13555189
CIE Lab	85.66, 3.98, -16.45
CIE LCh	86, 16.925, 283.607
Yxy	67.3029, 0.2871, 0.2940
Android (android.graphics.Color)	4291745269 (0xFFCED5F5)
YUV	214.5550, 15.0094, -7.5027
Hunter-Lab	82.0383, -0.5525, -11.8903

Details

The YUV color **214.5550, 15.0094, -7.5027** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **236.4450, -15.0094, 7.5027**, and the grayscale version is **214.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **159.4410, 14.5726, -7.4028** is the 20% darker color. If you saturate the color by 10%, you get **195.6390, 24.3350, -11.9614**, and if you desaturate by 10%, it is **233.7700, 5.5364, -2.4293**.

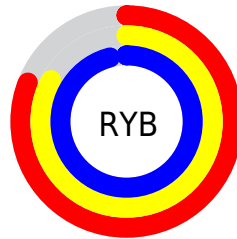
Distribution



Red (81%)

Green (84%)

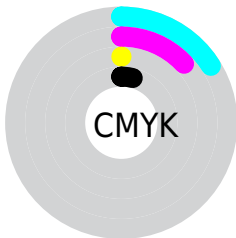
Blue (96%)



Red (81%)

Yellow (83%)

Blue (96%)

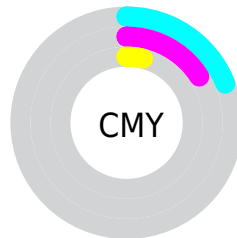


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (19%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.5550, 15.0094, -7.5027 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 214.5550, 15.0094, -7.5027 by changing the saturation by 10% instead.

■ 214.5550, 15.0094,
-7.5027

■ 214.5550, 15.0094,
-7.5027

255.0000, 0.0000,
0.0000

■ 186.5550, 15.0094,
-7.5027

■ 159.4410, 14.5726,
-7.4028

■ 133.3270, 14.1358,
-7.3028

■ 108.0990, 13.2622,
-7.1028

■ 83.9850, 12.8254,
-7.0028

■ 60.5720, 12.5360,
-7.5176

■ 38.3440, 11.6624,

-7.3177

■ 17.2190, 11.2310,
-8.9621

■ 2.7530, 8.0098,
-2.4144

■ 214.5550, 15.0094,
-7.5027

■ 214.5550, 15.0094,
-7.5027

■ 195.6390, 24.3350,
-11.9614

■ 233.7700, 5.5364,
-2.4293

■ 176.4240, 33.8080,
-17.0348

■ 252.6860, -3.7892,
2.0294

■ 157.2090, 43.2810,
-22.1083

■ 253.8600, -4.3680,
0.9998

■ 138.2930, 52.6066,
-26.5670

■ 118.7900, 62.2215,
-30.5108

■ 99.5750, 71.6945,
-35.5843

■ 80.3600, 81.1675,
-40.6577

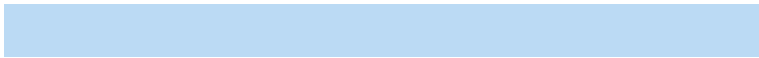
■ 61.4440, 90.4931,
-45.1164

■ 53.7580, 94.2823,
-47.1458

Harmonies

Analogous

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



211.6950, 15.9264, -21.6575



214.5550, 15.0094, -7.5027



216.6880, 10.0138, 8.1666

Triad

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



214.5550, 15.0094, -7.5027



216.4780, -11.5747, 25.8908



209.2870, -2.1135, -22.1767

Complementary

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



214.5550, 15.0094, -7.5027



236.4450, -15.0094, 7.5027

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.



211.0130, -9.8664, -8.7814



214.5550, 15.0094, -7.5027



214.5110, -15.0419, 17.9689

Square

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



214.5550, 15.0094, -7.5027



216.9110, -4.8861, 27.2651



212.5480, -14.5672, 5.6584



208.7080, 6.0600, -30.4389

Rectangle

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



214.5550, 15.0094, -7.5027



217.3040, 5.7661, 17.2734



212.5480, -14.5672, 5.6584



209.5110, -5.1819, -17.9881

Sweetspot

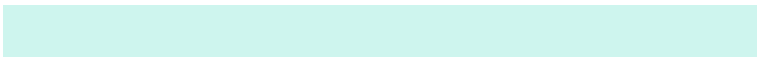
The Sweet Spot groups the original color and five complimentary colors.



214.5550, 15.0094, -7.5027



245.2430, 4.8102, -2.8441



232.5410, 2.6913, -23.2765



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.



214.5550, 15.0094, -7.5027



217.1680, 18.6512, -8.9173



214.0340, 15.2662, 3.4782



112.5420, 4.6628, -2.2293



40.5750, 71.6945, -35.5843



13.1830, 22.5878, -11.5615

Inverse Universe

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



218.4590, -2.6913, 23.2765



222.2640, -3.5812, 28.7095



236.9660, -15.2662, -3.4782



113.8160, -0.8953, 7.1774



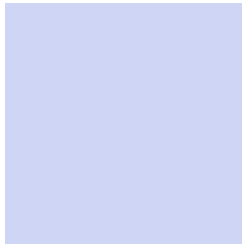
59.3760, -13.0034, 111.0492



18.8950, -3.8922, 35.1721

Previews

White Background



This preview shows how the YUV color 214.5550, 15.0094, -7.5027 looks on a white background.

Color Contrast Check

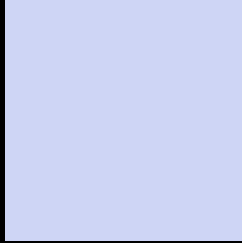
Large Text (above 18pt) WCAG AA × Fail

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 214.5550, 15.0094, -7.5027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

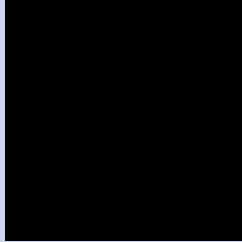
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.5550, 15.0094, -7.5027

Background



This preview shows how black text looks on a background with the YUV color 214.5550, 15.0094, -7.5027.



This preview shows how white text looks on a background with the YUV color 214.5550, 15.0094, -7.5027.

-7.5027.

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

214.5550, 15.0094, -7.5027

Protanopia

214.8650, 14.8566, -5.1436

Deuteranopia

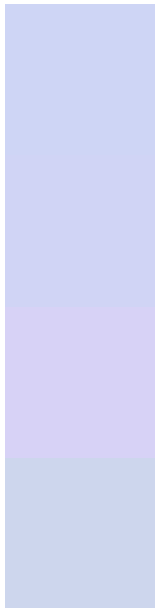
216.5070, 14.5400, 3.0634



Tritanopia

213.6490, 9.0470, -8.4622

Trichromacy



Original Color

214.5550, 15.0094, -7.5027

Protanomaly

214.5660, 15.0040, -5.7584

Deuteranomaly

215.5990, 14.9877, -0.5253

Tritanomaly

213.9310, 11.3730, -7.8325

Monochromacy



Original Color

214.5550, 15.0094, -7.5027

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.7700, 5.5364, -2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.5550, 15.0094, -7.5027 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(206, 213, 245)` looks like.

```
.text, #text, p{  
    color:rgb(206, 213, 245)  
}
```

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(206, 213, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 213, 245) }
```

Border

The CSS property to change the border of an element to YUV 214.5550, 15.0094, -7.5027 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(206, 213, 245) }
```


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

```
.border{ border-color:rgb(206, 213, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 213, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 213, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 213, 245);  
box-shadow:4px 4px 4px 4px rgb(206, 213,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 214.5550, 15.0094, -7.5027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 213, 245) }
```

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

```
.background{ background-color: rgb(206,  
213, 245) }
```

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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