

Converting Colors

YUV(213.8270, 15.8613,
-0.7253)

Have a look what the booklet for
YUV(213.8270, 15.8613, -0.7253)
contains.

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Color

**YUV(213.8270, 15.8613,
-0.7253)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D0F6
RGB	213, 208, 246
RGB Percent	84%, 82%, 96%
CMY	0.1647, 0.1843, 0.0353
CMYK	0.13, 0.15, 0.00, 0.04
HSL	248°, 68%, 89%
HSV	248°, 15%, 96%
XYZ	66.6310, 65.9117, 96.3992
YIQ	213.8270, -9.2180, 12.8780

Conversions

Conversions Part 2

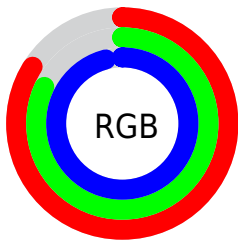
Format	Color
R _Y B	213, 208, 246
Decimal	14012662
CIE Lab	84.95, 9.03, -17.99
CIE LCh	85, 20.131, 296.667
Yxy	65.9117, 0.2910, 0.2879
Android (android.graphics.Color)	4292202742 (0xFFD5D0F6)
YUV	213.8270, 15.8613, -0.7253
Hunter-Lab	81.1860, 4.4230, -13.5699

Details

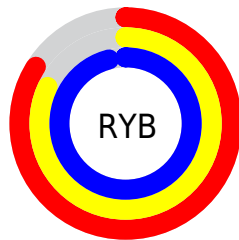
The YUV color $213.8270, 15.8613, -0.7253$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $240.1730, -15.8613, 0.7253$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.3000, 15.1351, -1.1401$ is the 20% darker color. If you saturate the color by 10%, you get $192.8730, 26.1916, -0.7656$, and if you desaturate by 10%, it is $234.7810, 5.5310, -0.6849$.

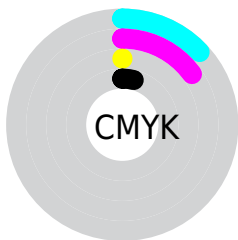
Distribution



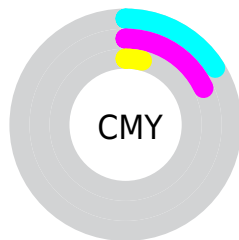
- Red (84%)
- Green (82%)
- Blue (96%)



- Red (84%)
- Yellow (82%)
- Blue (96%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.8270, 15.8613, -0.7253 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 213.8270, 15.8613, -0.7253 by changing the saturation by 10% instead.

■ 213.8270, 15.8613,
-0.7253

■ 213.8270, 15.8613,
-0.7253

255.0000, 0.0000,
0.0000

■ 185.7130, 15.4245,
-0.6253

■ 159.3000, 15.1351,
-1.1401

■ 133.1860, 14.6983,
-1.0401

■ 107.6590, 13.9721,
-1.4549

■ 83.5450, 13.5353,
-1.3550

■ 60.0180, 12.8091,
-1.7698

■ 37.9040, 12.3723,

-1.6698

■ 16.7900, 11.9355,
-1.5698

■ 2.8670, 8.4466,
-2.5144

■ 213.8270, 15.8613,
-0.7253

■ 213.8270, 15.8613,
-0.7253

■ 192.8730, 26.1916,
-0.7656

■ 234.7810, 5.5310,
-0.6849

■ 172.2070, 36.3799,
-1.9355

■ 253.9740, -3.9312,
0.8998

■ 151.2530, 46.7103,
-1.9759

■ 130.8860, 56.7512,
-2.5310

■ 109.6330, 67.2289,
-3.1861

■ 88.6790, 77.5593,
-3.2265

■ 68.0130, 87.7476,
-4.3964

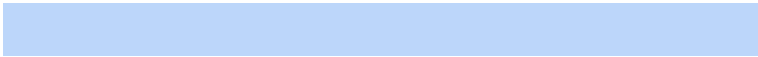
■ 47.0590, 98.0779,
-4.4367

■ 37.6120, 102.7353,
-4.9217

Harmonies

Analogous

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



210.3300, 19.5573, -19.5834



213.8270, 15.8613, -0.7253



215.4010, 8.6763, 17.1883

Triad

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



213.8270, 15.8613, -0.7253



213.6370, -16.0900, 27.5054



205.2580, 1.8448, -31.7983

Complementary

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



213.8270, 15.8613, -0.7253



240.1730, -15.8613, 0.7253

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.



207.4140, -8.0921, -17.9031



213.8270, 15.8613, -0.7253



211.5770, -18.5255, 15.2800

Square

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



213.8270, 15.8613, -0.7253



215.0920, -9.4124, 32.3683



209.5750, -15.5665, -0.5043



205.3310, 11.1758, -38.0013

Rectangle

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



213.8270, 15.8613, -0.7253



215.8490, 2.5394, 25.5654



209.5750, -15.5665, -0.5043



206.0690, -1.5130, -28.1245

Sweetspot

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



213.8270, 15.8613, -0.7253



244.0800, 5.3836, -0.0702



232.2900, 6.7590, -21.3023



121.2110, 3.3470, -0.1850



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.



213.8270, 15.8613, -0.7253



214.2660, 20.0819, -1.1103



219.2090, 13.2080, 10.3407



111.9660, 4.9468, 0.0298



28.3800, 77.7067, -3.8413



9.1180, 24.5918, -0.9805

Inverse Universe

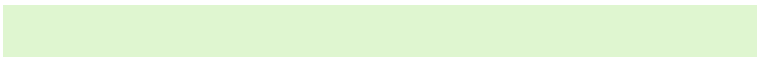
The Inverse Universe completely reimagines the original color for something new.



223.1240, 8.8129, 20.0623



226.1400, 11.2700, 25.3102



234.7910, -13.2080, -10.3407



114.8420, 3.0359, 6.2776



74.0820, 43.3436, 98.1521



23.4550, 13.5797, 31.1730

Previews

White Background



This preview shows how the YUV color 213.8270, 15.8613, -0.7253 looks on a white background.

Color Contrast Check

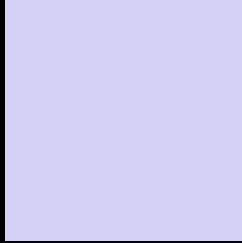
Large Text (above 18pt) WCAG AA × Fail

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 213.8270, 15.8613, -0.7253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

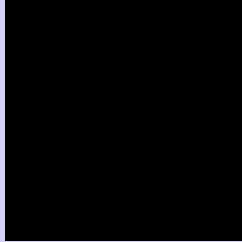
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.8270, 15.8613, -0.7253

Background



This preview shows how black text looks on a background with the YUV color 213.8270, 15.8613, -0.7253.



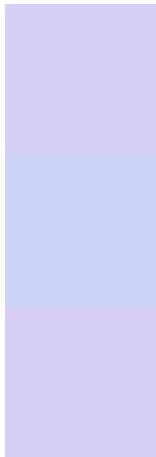
This preview shows how white text looks on a background with the YUV color 213.8270, 15.8613, -0.7253.

-0.7253.

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

213.8270, 15.8613, -0.7253

Protanopia

212.8370, 17.3354, -6.8730

Deuteranopia

214.1370, 15.7085, 1.6339



Tritanopia

212.6390, 7.5730, -2.3144

Trichromacy



Original Color

213.8270, 15.8613, -0.7253

Protanomaly

213.0330, 16.7457, -4.4139

Deuteranomaly

213.8380, 15.8559, 1.0191

Tritanomaly

213.1490, 10.7725, -1.8847

Monochromacy



Original Color

213.8270, 15.8613, -0.7253

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.1940, 5.8204, -0.1701

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.8270, 15.8613, -0.7253 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(213, 208, 246)` looks like.

```
.text, #text, p{  
    color:rgb(213, 208, 246)  
}
```

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(213, 208, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 208, 246) }
```

Border

The CSS property to change the border of an element to YUV 213.8270, 15.8613, -0.7253 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(213, 208, 246) }
```


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

```
.border{ border-color:rgb(213, 208, 246) }
```

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

Here you see how a box with a 4 pixel rgb(213, 208, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 208, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 208, 246);  
box-shadow:4px 4px 4px 4px rgb(213, 208,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 213.8270, 15.8613, -0.7253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 208, 246) }
```

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

```
.background{ background-color: rgb(213,  
208, 246) }
```

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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