

Converting Colors

YUV(220.2890, 15.1405,
-2.8845)

Have a look what the booklet for
YUV(220.2890, 15.1405, -2.8845)
contains.

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Color

**YUV(220.2890, 15.1405,
-2.8845)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D8FB
RGB	217, 216, 251
RGB Percent	85%, 85%, 98%
CMY	0.1490, 0.1529, 0.0157
CMYK	0.14, 0.14, 0.00, 0.02
HSL	242°, 81%, 92%
HSV	242°, 14%, 98%
XYZ	70.5837, 70.8285, 101.2179
YIQ	220.2890, -10.6390, 11.0970

Conversions

Conversions Part 2

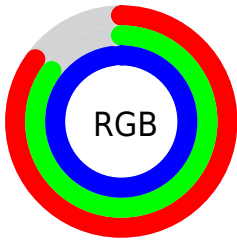
Format	Color
R_{YB}	217, 216, 251
Decimal	14276859
CIE _{Lab}	87.40, 7.09, -16.91
CIE _{LCh}	87, 18.339, 292.738
Yxy	70.8285, 0.2909, 0.2919
Android (android.graphics.Color)	4292466939 (0xFFD9D8FB)
YUV	220.2890, 15.1405, -2.8845
Hunter-Lab	84.1597, 2.4265, -12.3957

Details

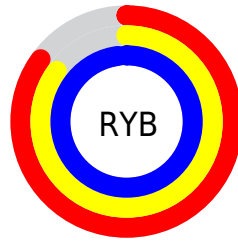
The YUV color $220.2890, 15.1405, -2.8845$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $246.7110, -15.1405, 2.8845$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.0610, 14.2669, -2.6845$ is the 20% darker color. If you saturate the color by 10%, you get $198.4380, 25.9131, -4.7691$, and if you desaturate by 10%, it is $242.1400, 4.3680, -0.9998$.

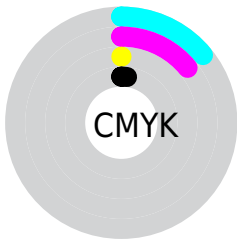
Distribution



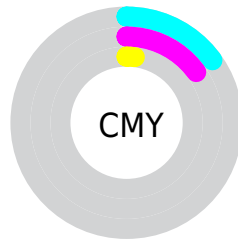
- Red (85%)
- Green (85%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 220.2890, 15.1405, -2.8845 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 220.2890, 15.1405, -2.8845 by changing the saturation by 10% instead.

■ 220.2890, 15.1405,
-2.8845

■ 220.2890, 15.1405,
-2.8845

255.0000, 0.0000,
0.0000

■ 192.1750, 14.7037,
-2.7845

■ 165.0610, 14.2669,
-2.6845

■ 138.6480, 13.9775,
-3.1993

■ 113.5340, 13.5407,
-3.0993

■ 88.4200, 13.1039,
-2.9993

■ 65.3060, 12.6671,
-2.8994

■ 43.3660, 11.6516,

-3.8290

■ 21.9530, 11.3622,
-4.3438

■ 3.3230, 10.1938,
-2.9143

■ 220.2890, 15.1405,
-2.8845

■ 220.2890, 15.1405,
-2.8845

■ 198.4380, 25.9131,
-4.7691

■ 242.1400, 4.3680,
-0.9998

■ 176.2880, 36.8330,
-7.2686

■ 254.5440, -1.7472,
0.3999

■ 154.4370, 47.6056,
-9.1532

■ 132.2870, 58.5255,
-11.6527

■ 110.4360, 69.2981,
-13.5374

■ 87.9980, 80.3600,
-14.9072

■ 65.8480, 91.2799,
-17.4067

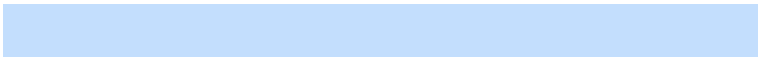
■ 43.9970, 102.0525,
-19.2914

■ 30.7070, 108.6044,
-20.7910

Harmonies

Analogous

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



217.4610, 17.5207, -19.6983



220.2890, 15.1405, -2.8845



222.3790, 8.6872, 13.6996

Triad

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



220.2890, 15.1405, -2.8845



220.7940, -14.1954, 26.4907



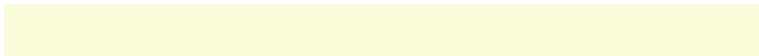
213.2370, 0.3762, -27.3948

Complementary

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



220.2890, 15.1405, -2.8845



246.7110, -15.1405, 2.8845

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.



215.3220, -8.5397, -14.3144



220.2890, 15.1405, -2.8845



218.7450, -16.6363, 16.0096

Square

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



220.2890, 15.1405, -2.8845



221.8250, -7.8017, 29.0945



217.1130, -14.8457, 1.6549



212.8970, 9.4178, -34.1127

Rectangle

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



220.2890, 15.1405, -2.8845



222.4680, 3.7133, 22.3916



217.1130, -14.8457, 1.6549



213.4610, -2.6923, -23.2063

Sweetspot

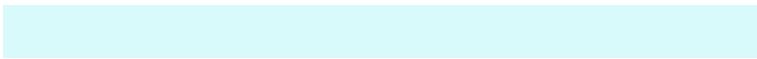
The Sweet Spot groups the original color and five complimentary colors.



220.2890, 15.1405, -2.8845



246.1400, 4.3680, -0.9998



239.9480, 5.4486, -21.0024



121.7980, 3.0576, -0.6998



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.



220.2890, 15.1405, -2.8845



217.2010, 18.6349, -3.6843



225.3720, 12.6346, 7.5668



113.7810, 5.5310, -0.6849



23.0410, 81.8178, -15.8220



7.5520, 26.3499, -4.8691

Inverse Universe

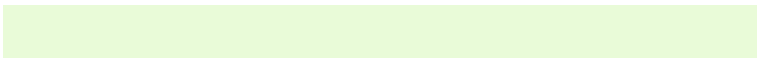
The Inverse Universe completely reimagines the original color for something new.



230.3410, 9.6919, 18.1179



229.6450, 12.0070, 22.2363



241.6280, -12.6346, -7.5668



117.3690, 3.7621, 6.6924



77.3730, 52.0741, 97.8969



24.9650, 16.7793, 31.6027

Previews

White Background



This preview shows how the YUV color 220.2890, 15.1405, -2.8845 looks on a white background.

Color Contrast Check

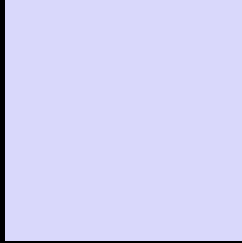
Large Text (above 18pt) WCAG AA × Fail

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 220.2890, 15.1405, -2.8845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

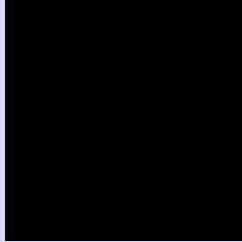
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.2890, 15.1405, -2.8845

Background



This preview shows how black text looks on a background with the YUV color 220.2890, 15.1405, -2.8845.



This preview shows how white text looks on a background with the YUV color 220.2890, 15.1405, -2.8845.

-2.8845.

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

220.2890, 15.1405, -2.8845

Protanopia

219.7940, 15.8776, -5.9583

Deuteranopia

221.0340, 15.2662, 3.4782



Tritanopia

219.4430, 8.1626, -4.7735

Trichromacy



Original Color

220.2890, 15.1405, -2.8845

Protanomaly

220.0930, 15.7302, -5.3436

Deuteranomaly

220.7240, 15.4191, 1.1191

Tritanomaly

219.7250, 10.4886, -4.1438

Monochromacy



Original Color

220.2890, 15.1405, -2.8845

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2890, 15.1405, -2.8845 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, 216, 251)` looks like.

```
.text, #text, p{  
    color:rgb(217, 216, 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(217, 216, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 216, 251) }
```

Border

The CSS property to change the border of an element to YUV 220.2890, 15.1405, -2.8845 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, 216, 251) }
```


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

```
.border{ border-color:rgb(217, 216, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 216, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 216, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 216, 251);  
box-shadow:4px 4px 4px 4px rgb(217, 216,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 220.2890, 15.1405, -2.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 216, 251) }
```

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

```
.background{ background-color: rgb(217,  
216, 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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