

Converting Colors

YUV(219.2690, 8.7414, -3.7439)

Have a look what the booklet for
YUV(219.2690, 8.7414, -3.7439)
contains.

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Color

**YUV(219.2690, 8.7414,
-3.7439)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DAED
RGB	215, 218, 237
RGB Percent	84%, 85%, 93%
CMY	0.1569, 0.1451, 0.0706
CMYK	0.09, 0.08, 0.00, 0.07
HSL	232°, 38%, 89%
HSV	232°, 9%, 93%
XYZ	68.3818, 70.7043, 90.1640
YIQ	219.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

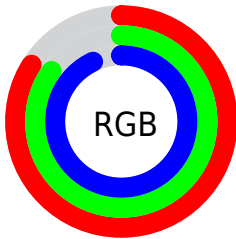
Format	Color
R _{YB}	215, 218, 237
Decimal	14146285
CIE Lab	87.34, 2.59, -9.64
CIE LCh	87, 9.979, 285.049
Yxy	70.7043, 0.2983, 0.3084
Android (android.graphics.Color)	4292336365 (0xFFD7DAED)
YUV	219.2690, 8.7414, -3.7439
Hunter-Lab	84.0859, -1.9873, -4.7156

Details

The YUV color $219.2690, 8.7414, -3.7439$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $232.7310, -8.7414, 3.7439$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.1550, 8.3046, -3.6439$ is the 20% darker color. If you saturate the color by 10%, you get $200.3530, 18.0670, -8.2026$, and if you desaturate by 10%, it is $238.1850, -0.5842, 0.7148$.

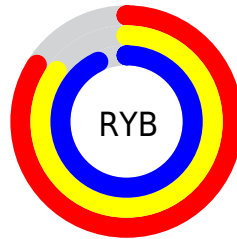
Distribution



Red (84%)

Green (85%)

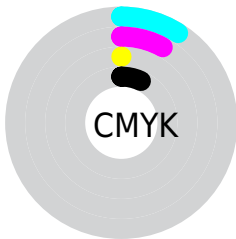
Blue (93%)



Red (84%)

Yellow (85%)

Blue (93%)

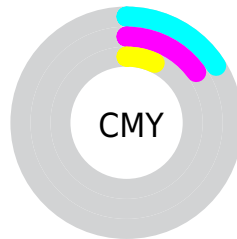


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (16%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.2690, 8.7414, -3.7439 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 219.2690, 8.7414, -3.7439 by changing the saturation by 10% instead.

■ 219.2690, 8.7414,
-3.7439

■ 219.2690, 8.7414,
-3.7439

255.0000, 0.0000,
0.0000

■ 191.2690, 8.7414,
-3.7439

■ 164.1550, 8.3046,
-3.6439

■ 138.0410, 7.8678,
-3.5440

■ 112.9270, 7.4310,
-3.4440

■ 87.9270, 7.4310,
-3.4440

■ 64.8130, 6.9942,
-3.3440

■ 42.6990, 6.5574,

-3.2440

■ 22.2860, 6.2680,
-3.7588

■ 1.3680, 5.2416,
-1.1997

■ 219.2690, 8.7414,
-3.7439

■ 219.2690, 8.7414,
-3.7439

■ 200.3530, 18.0670,
-8.2026

■ 238.1850, -0.5842,
0.7148

■ 181.1490, 27.5345,
-11.5317

■ 252.9480, -7.8624,
1.7996

■ 162.2330, 36.8601,
-15.9903

■ 142.7300, 46.4751,
-19.9342

■ 124.1130, 55.6533,
-23.7781

■ 104.6100, 65.2683,
-27.7220

■ 85.6940, 74.5939,
-32.1806

■ 66.1910, 84.2088,
-36.1245

■ 47.5740, 93.3870,
-39.9684

Harmonies

Analogous

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



217.7410, 9.4947, -12.0509



219.2690, 8.7414, -3.7439



220.5260, 5.6567, 5.6777

Triad

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



219.2690, 8.7414, -3.7439



220.2640, -7.0322, 15.5545



215.9830, -0.9776, -13.1401

Complementary

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



219.2690, 8.7414, -3.7439



232.7310, -8.7414, 3.7439

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.



216.7730, -5.8041, -5.0629



219.2690, 8.7414, -3.7439



219.6610, -9.1999, 10.8213

Square

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



219.2690, 8.7414, -3.7439



221.1870, -3.5432, 16.4990



218.4320, -8.5940, 3.1291



216.1010, 3.4012, -17.6286

Rectangle

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



219.2690, 8.7414, -3.7439



221.1630, 2.8776, 10.3810



218.4320, -8.5940, 3.1291



216.5380, -2.7302, -10.9958

Sweetspot

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



219.2690, 8.7414, -3.7439



248.4990, 3.2050, -1.3146



230.0800, 1.9326, -13.2252



123.2710, 2.3314, -1.1147



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.



219.2690, 8.7414, -3.7439



232.5400, 11.0728, -4.8586



219.9000, 8.4303, 2.7187



107.8410, 4.5154, -1.6146



35.3090, 71.8257, -30.9660



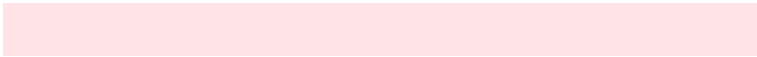
10.2650, 21.5614, -9.0024

Inverse Universe

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



221.9200, -1.9326, 13.2252



235.8280, -2.3802, 16.8138



232.1000, -8.4303, -2.7187



109.4030, -1.1847, 6.6626



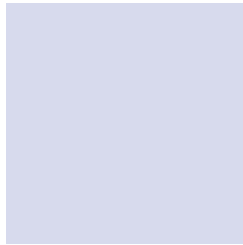
56.9690, -15.7607, 108.7752



16.9440, -4.9024, 32.4981

Previews

White Background



This preview shows how the YUV color 219.2690, 8.7414, -3.7439 looks on a white background.

Color Contrast Check

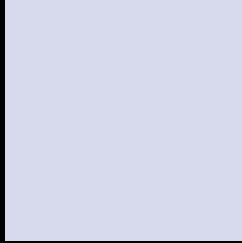
Large Text (above 18pt) WCAG AA × Fail

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 219.2690, 8.7414, -3.7439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

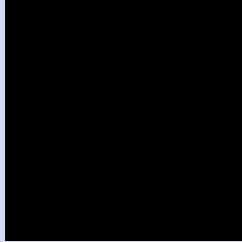
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.2690, 8.7414, -3.7439

Background



This preview shows how black text looks on a background with the YUV color 219.2690, 8.7414, -3.7439.



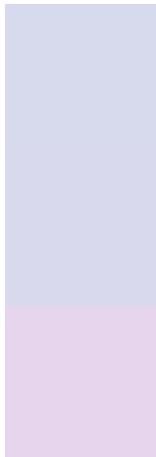
This preview shows how white text looks on a background with the YUV color 219.2690, 8.7414, -3.7439.

-3.7439.

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

219.2690, 8.7414, -3.7439

Protanopia

219.2800, 8.7360, -1.9996

Deuteranopia

221.2320, 8.2666, 8.5665



Tritanopia

219.1550, 8.3046, -3.6439

Trichromacy



Original Color

219.2690, 8.7414, -3.7439

Protanomaly

218.9810, 8.8834, -2.6143

Deuteranomaly

220.6120, 8.5723, 3.8483

Tritanomaly

219.1550, 8.3046, -3.6439

Monochromacy



Original Color

219.2690, 8.7414, -3.7439

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.4990, 3.2050, -1.3146

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.2690, 8.7414, -3.7439 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(215, 218, 237)` looks like.

```
.text, #text, p{  
    color:rgb(215, 218, 237)  
}
```

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(215, 218, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 218, 237) }
```

Border

The CSS property to change the border of an element to YUV 219.2690, 8.7414, -3.7439 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(215, 218, 237) }
```


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

```
.border{ border-color:rgb(215, 218, 237) }
```

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

Here you see how a box with a 4 pixel rgb(215, 218, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 218, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 218, 237);  
box-shadow:4px 4px 4px 4px rgb(215, 218,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 219.2690, 8.7414, -3.7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 218, 237) }
```

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

```
.background{ background-color: rgb(215,  
218, 237) }
```

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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