

Converting Colors

YUV(247.8900, 3.5052, -4.2885)

Have a look what the booklet for
YUV(247.8900, 3.5052, -4.2885)
contains.

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Color

**YUV(247.8900, 3.5052,
-4.2885)**

Conversions

Conversions Part 1

Format	Color
Hex	F3F9FF
RGB	243, 249, 255
RGB Percent	95%, 98%, 100%
CMY	0.0471, 0.0235, 0.0000
CMYK	0.05, 0.02, 0.00, 0.00
HSL	210°, 100%, 98%
HSV	210°, 5%, 100%
XYZ	88.8878, 94.0260, 108.0717
YIQ	247.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

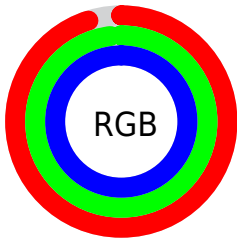
Format	Color
R _Y B	243, 247, 255
Decimal	15989247
CIE Lab	97.64, -0.88, -3.57
CIE LCh	98, 3.674, 256.132
Yxy	94.0260, 0.3055, 0.3231
Android (android.graphics.Color)	4294179327 (0xFFFF3F9FF)
YUV	247.8900, 3.5052, -4.2885
Hunter-Lab	96.9670, -6.0648, 1.7970

Details

The YUV color `247.8900, 3.5052, -4.2885` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250.1100, -3.5052, 4.2885`, and the grayscale version is `248.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `191.7760, 3.0684, -4.1886` is the 20% darker color. If you saturate the color by 10%, you get `232.7840, 10.9525, -12.9656`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

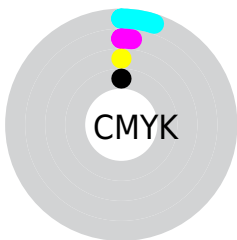
Distribution



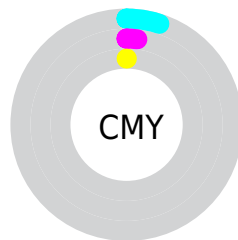
- Red (95%)
- Green (98%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- Blue (100%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.8900, 3.5052, -4.2885 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 247.8900, 3.5052, -4.2885 by changing the saturation by 10% instead.

247.8900, 3.5052,
-4.2885

247.8900, 3.5052,
-4.2885

255.0000, 0.0000,
0.0000

219.1890, 3.3578,
-3.6738

191.7760, 3.0684,
-4.1886

164.1890, 3.3578,
-3.6738

138.1890, 3.3578,
-3.6738

112.7760, 3.0684,
-4.1886

88.0750, 2.9210,
-3.5738

65.0750, 2.9210,

-3.5738

■ 42.9610, 2.4842,
-3.4738

■ 22.2600, 2.3368,
-2.8590

■ 247.8900, 3.5052,
-4.2885

■ 247.8900, 3.5052,
-4.2885

■ 232.7840, 10.9525,
-12.9656

255.0000, 0.0000,
0.0000

■ 217.9660, 18.2578,
-22.7722

■ 202.5610, 25.8524,
-32.0640

■ 187.4550, 33.2997,
-40.7410

■ 172.0500, 40.8944,
-50.0328

■ 156.9440, 48.3416,
-58.7099

■ 142.1260, 55.6469,
-68.5165

■ 127.0200, 63.0941,
-77.1935

■ 111.6150, 70.6888,
-86.4854

Harmonies

Analogous

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



247.3520, 2.7845, -6.4477



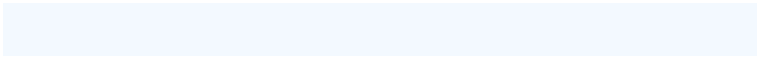
247.8900, 3.5052, -4.2885



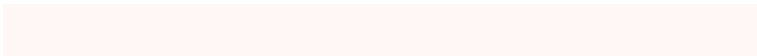
248.4990, 3.2050, -1.3146

Triad

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



247.8900, 3.5052, -4.2885



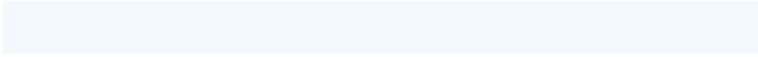
248.6910, -1.3267, 5.5330



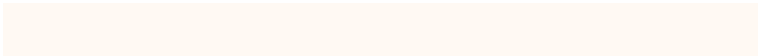
247.7070, -2.3206, -2.3740

Complementary

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



247.8900, 3.5052, -4.2885



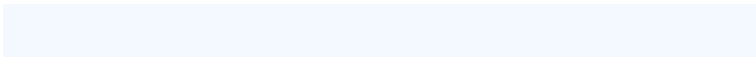
250.1100, -3.5052, 4.2885

Split Complementary

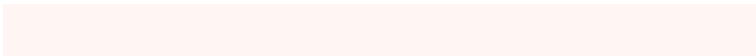
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.0880, -3.4944, 0.7998



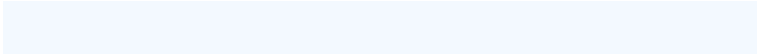
247.8900, 3.5052, -4.2885



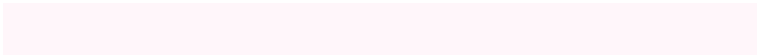
248.3490, -2.6371, 5.8329

Square

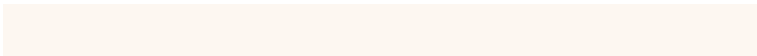
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



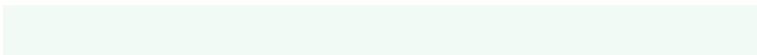
247.8900, 3.5052, -4.2885



249.1470, 0.4205, 5.1331



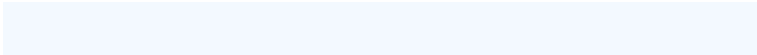
248.1100, -3.5052, 4.2885



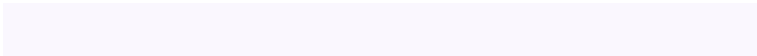
247.1520, -0.5679, -4.5183

Rectangle

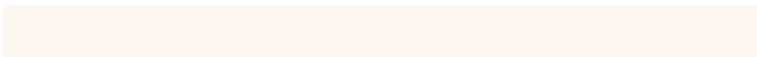
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



247.8900, 3.5052, -4.2885



248.6950, 2.6154, 1.1445



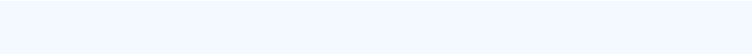
248.1100, -3.5052, 4.2885



247.3050, -2.6154, -1.1445

Sweetspot

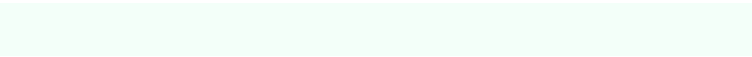
The Sweet Spot groups the original color and five complimentary colors.



247.8900, 3.5052, -4.2885



253.5160, 0.7316, -1.3295



250.7280, -0.8519, -6.7775



126.8150, 0.5842, -0.7148



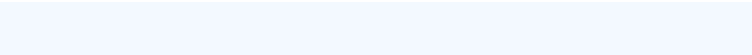
0.0000, 0.0000, 0.0000



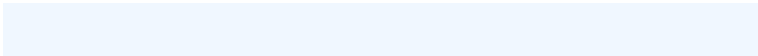
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.8900, 3.5052, -4.2885



245.8190, 4.5262, -5.1033



244.3680, 5.2416, -1.1997



122.3740, 2.7736, -2.9590



78.1260, 55.6469, -68.5165



26.0800, 18.6946, -22.8722

Inverse Universe

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



247.2720, 0.8519, 6.7775



245.2830, 0.8465, 8.5218



253.6320, -5.2416, 1.1997



122.1470, 0.4205, 5.1331



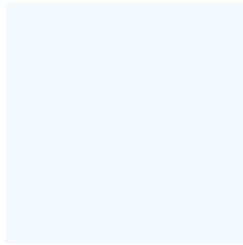
68.0530, 13.7779, 107.8245



22.7840, 4.5435, 36.1464

Previews

White Background



This preview shows how the YUV color 247.8900, 3.5052, -4.2885 looks on a white background.

Color Contrast Check

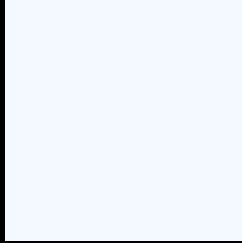
Large Text (above 18pt) WCAG AA × Fail

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 247.8900, 3.5052, -4.2885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

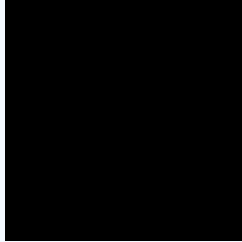
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

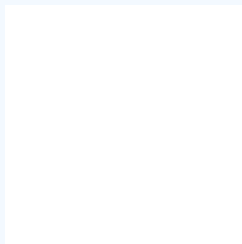
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.8900, 3.5052, -4.2885

Background



This preview shows how black text looks on a background with the YUV color 247.8900, 3.5052, -4.2885.



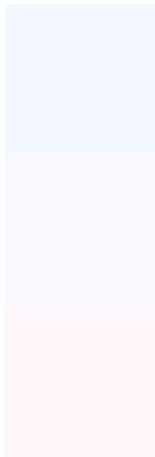
This preview shows how white text looks on a background with the YUV color 247.8900, 3.5052, -4.2885.

-4.2385.

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

247.8900, 3.5052, -4.2885

Protanopia

248.9940, 2.4680, 1.7593

Deuteranopia

249.2610, 0.8573, 5.0331

Tritanopia

248.4990, 3.2050, -1.3146

Trichromacy



Original Color

247.8900, 3.5052, -4.2885

Protanomaly

248.6840, 2.6208, -0.5999

Deuteranomaly

248.7660, 1.5944, 1.9592

Tritanomaly

248.2000, 3.3524, -1.9294

Monochromacy



Original Color

247.8900, 3.5052, -4.2885

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

247.7440, 1.6052, -1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.8900, 3.5052, -4.2885 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(243, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 249, 255)  
}
```

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(243, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 249, 255) }
```

Border

The CSS property to change the border of an element to YUV 247.8900, 3.5052, -4.2885 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(243, 249, 255) }
```


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

```
.border{ border-color:rgb(243, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 249,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 247.8900, 3.5052, -4.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 249, 255) }
```

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

```
.background{ background-color: rgb(243,  
249, 255) }
```

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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