

Converting Colors

Android(4293785403)

Have a look what the booklet for
Android(4293785403) contains.

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Color

Android(4293785403)

Conversions

Conversions Part 1

Format	Color
Hex	EDF73B
RGB	237, 247, 59
RGB Percent	93%, 97%, 23%
CMY	0.0706, 0.0314, 0.7686
CMYK	0.04, 0.00, 0.76, 0.03
HSL	63°, 92%, 60%
HSV	63°, 76%, 97%
XYZ	68.9752, 84.8418, 16.8784
YIQ	222.5780, 54.3880, -60.5880

Conversions

Conversions Part 2

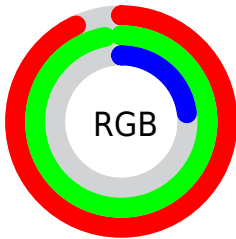
Format	Color
RYB	59, 247, 69
Decimal	15595323
CIELab	93.81, -24.02, 81.90
CIELCh	94, 85.349, 106.346
Yxy	84.8418, 0.4041, 0.4970
Android (android.graphics.Color)	4293785403 (0xFFEDF73B)
YUV	222.5780, -80.6440, 12.6481
Hunter-Lab	92.1096, -27.5242, 53.6123

Details

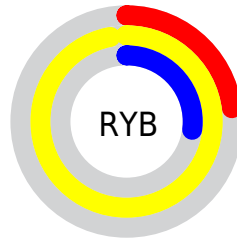
The Android color **4293785403** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4282727415**, and the grayscale version is **4292861919**.

A 20% lighter version of the original color is **4294967161**, and **4289838848** is the 20% darker color. If you saturate the color by 10%, you get **4293719842**, and if you desaturate by 10%, it is **4293850964**.

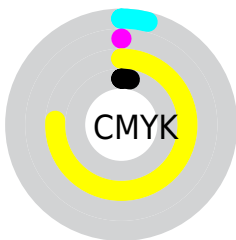
Distribution



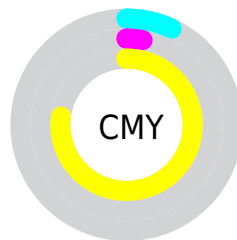
- Red (93%)
- Green (97%)
- Blue (23%)



- Red (23%)
- Yellow (97%)
- Blue (27%)



- Cyan (4%)
- Magenta (0%)
- Yellow (76%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293785403 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 Android color 4293785403 by changing the saturation by 10% instead.



4293785403



4293785403

4294967295



4291812109



4294967161



4289838848



4294967190



4287931392



4294967219



4286024192



4294967249



4284182528



4294967279



4282341376



4280500480



4278659584



4278195712

■ 4293785403

■ 4293785403

■ 4293719842

■ 4293850964

■ 4293588746

■ 4293982060

■ 4293588736

■ 4294047621

■ 4294113182

■ 4294244278

■ 4294309839

■ 4294375400

■ 4294506495

■ 4294572031

Harmonies

Analogous

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



4294958144



4293785403



4287430516

Triad

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



4293785403



4278255615



4294944255

Complementary

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



4293785403



4282727415

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.



4294952191



4293785403



4278255615

Square

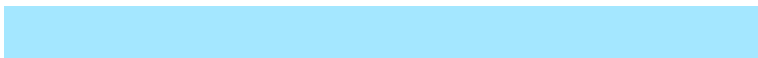
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293785403



4278255615



4288997375



4294943172

Rectangle

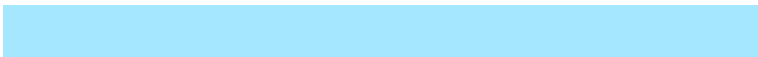
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293785403



4278255528



4288997375



4294946303

Sweetspot

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



4293785403



4294770628



4294394939



4286480476



4278190080



4286611584

Same Dimension

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



4293785403



4294180631



4287690555



4286216814



4289772032



4281875200

Inverse Universe

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



4282727415



4280489983



4288822263



4285492858



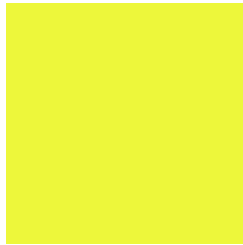
4278845626



4278386747

Previews

White Background



This preview shows how the Android color 4293785403 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 Android color 4293785403 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](#).

Android 4293785403 Background



This preview shows how black text looks on a background with the Android color 4293785403.



This preview shows how white text looks on a background with the Android color 4293785403.

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
4293785403

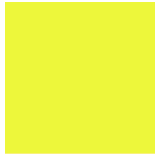
Protanopia
4294962593

Deuteranopia
4294961871



Tritanopia
4294829816

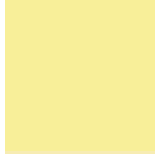
Trichromacy



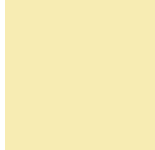
Original Color
4293785403



Protanomaly
4294504828



Deuteranomaly
4294504345

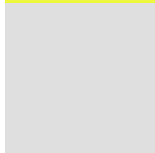


Tritanomaly
4294438067

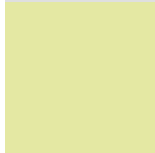
Monochromacy



Original Color
4293785403



Achromatopsia
4292861919



Achromatomaly
4293191843

CSS Examples

Text

The CSS property to change the color of the text to Android 4293785403 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(237, 247, 59)` looks like.

```
.text, #text, p{  
    color:rgb(237, 247, 59)  
}
```

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(237, 247, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 247, 59) }
```

Border

The CSS property to change the border of an element to Android 4293785403 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(237, 247, 59) }
```

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

```
.border{ border-color:rgb(237, 247, 59) }
```

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

Here you see how a box with a 4 pixel rgb(237, 247, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 247, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 247, 59);  
box-shadow:4px 4px 4px 4px rgb(237, 247,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4293785403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 247, 59) }
```

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

```
.background{ background-color: rgb(237,  
247, 59) }
```

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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