

Converting Colors

Android(4294297406)

Have a look what the booklet for
Android(4294297406) contains.

Android(4294297406)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294297406)

Conversions

Conversions Part 1

Format	Color
Hex	F5C73E
RGB	245, 199, 62
RGB Percent	96%, 78%, 24%
CMY	0.0392, 0.2196, 0.7569
CMYK	0.00, 0.19, 0.75, 0.04
HSL	45°, 90%, 60%
HSV	45°, 75%, 96%
XYZ	58.9491, 60.6071, 13.1488
YIQ	197.1360, 71.3930, -32.8550

Conversions

Conversions Part 2

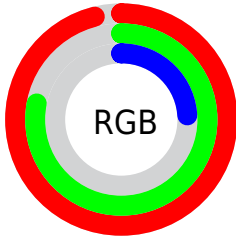
Format	Color
RYB	123, 245, 62
Decimal	16107326
CIELab	82.17, 3.27, 70.40
CIELCh	82, 70.473, 87.344
Yxy	60.6071, 0.4442, 0.4567
Android (android.graphics.Color)	4294297406 (0xFFFF5C73E)
YUV	197.1360, -66.6220, 41.9767
Hunter-Lab	77.8506, -1.0768, 44.4814

Details

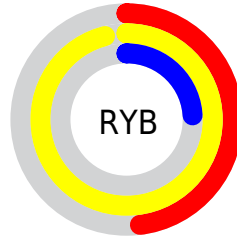
The Android color **4294297406** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4282281205**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967158**, and **4290286080** is the 20% darker color. If you saturate the color by 10%, you get **4294295846**, and if you desaturate by 10%, it is **4294298967**.

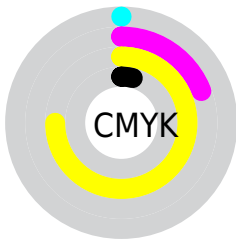
Distribution



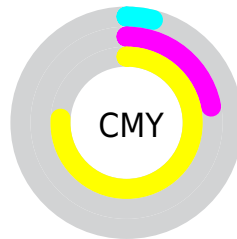
- Red (96%)
- Green (78%)
- Blue (24%)



- Red (48%)
- Yellow (96%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294297406 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 4294297406 by changing the saturation by 10% instead.



4294297406



4294297406

4294967295



4292258845



4294967158



4290286080



4294967186



4288378880



4294967215



4286472192



4294967243



4284631040



4294967272



4282790400



4281146624



4279436544



4278190080

■ 4294297406

■ 4294297406

■ 4294295846

■ 4294298967

■ 4294294285

■ 4294300527

■ 4294293248

■ 4294302088

■ 4294303904

■ 4294305465

■ 4294307025

■ 4294308586

■ 4294310143

■ 4294311679

Harmonies

Analogous

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



4294946397



4294297406



4290042446

Triad

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



4294297406



4278250751



4294943487

Complementary

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



4294297406



4282281205

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.



4291083775



4294297406



4278248959

Square

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



4294297406



4278250692



4278245119



4294938837

Rectangle

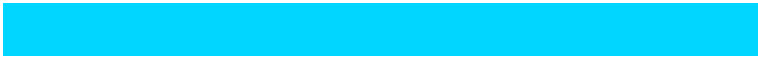
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294297406



4286505838



4278245119



4294945791

Sweetspot

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



4294297406



4294963655



4294262383



4286609246



4278190080



4286611584

Same Dimension

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



4294297406



4294952217



4291491134



4286216046



4290415360



4282067968

Inverse Universe

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



4282281205



4279849983



4285087477



4285428090



4278202298



4278193979

Previews

White Background



This preview shows how the Android color 4294297406 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 4294297406 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 4294297406 Background



This preview shows how black text looks on a background with the Android color 4294297406.



This preview shows how white text looks on a background with the Android color 4294297406.

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
4294297406

Protanopia
4293250368

Deuteranopia
4294951753



Tritanopia
4294949576

Trichromacy



Original Color
4294297406

Protanomaly
4293643071

Deuteranomaly
4294689861

Tritanomaly
4294688662

Monochromacy



Original Color
4294297406

Achromatopsia
4291151301

Achromatomaly
4292265620

CSS Examples

Text

The CSS property to change the color of the text to Android 4294297406 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(245, 199, 62)` looks like.

```
.text, #text, p{  
    color:rgb(245, 199, 62)  
}
```

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(245, 199, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 199, 62) }
```

Border

The CSS property to change the border of an element to Android 4294297406 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(245, 199, 62) }
```

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

```
.border{ border-color:rgb(245, 199, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 199, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 199, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 199, 62);  
box-shadow:4px 4px 4px 4px rgb(245, 199,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4294297406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 199, 62) }
```

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

```
.background{ background-color: rgb(245,  
199, 62) }
```

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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