

Converting Colors

Android(4293840964)

Have a look what the booklet for
Android(4293840964) contains.

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Color

Android(4293840964)

Conversions

Conversions Part 1

Format	Color
Hex	EED044
RGB	238, 208, 68
RGB Percent	93%, 82%, 27%
CMY	0.0667, 0.1843, 0.7333
CMYK	0.00, 0.13, 0.71, 0.07
HSL	49°, 83%, 60%
HSV	49°, 71%, 93%
XYZ	58.8592, 63.7062, 14.6632
YIQ	201.0100, 62.8200, -37.1800

Conversions

Conversions Part 2

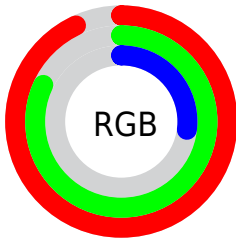
Format	Color
RYB	104, 238, 68
Decimal	15650884
CIELab	83.81, -4.04, 69.58
CIELCh	84, 69.693, 93.327
Yxy	63.7062, 0.4289, 0.4642
Android (android.graphics.Color)	4293840964 (0xFFEED044)
YUV	201.0100, -65.5739, 32.4402
Hunter-Lab	79.8162, -8.0464, 44.9791

Details

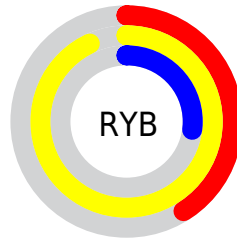
The Android color `4293840964` is a light color, and the websafe version is hex `FFCC33`. The color can be described as light muted yellow. A complement of this color would be `4282671854`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967164`, and `4289894912` is the 20% darker color. If you saturate the color by 10%, you get `4293839916`, and if you desaturate by 10%, it is `4293842012`.

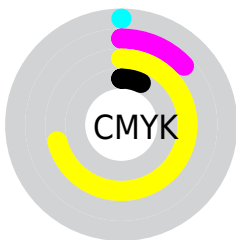
Distribution



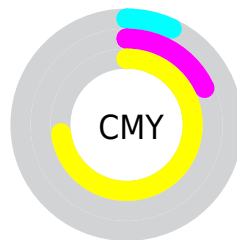
- Red (93%)
- Green (82%)
- Blue (27%)



- Red (41%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (13%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293840964 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 4293840964 by changing the saturation by 10% instead.



4293840964



4293840964

4294967295



4291867941



4294967164



4289894912



4294967192



4287987712



4294967220



4286146304



4294967249



4284305408



4294967279



4282530048



4280820736



4278915072



4278190080

■ 4293840964

■ 4293840964

■ 4293839916

■ 4293842012

■ 4293838868

■ 4293843060

■ 4293837824

■ 4293844363

■ 4293845411

■ 4293846459

■ 4293847507

■ 4293848555

■ 4293849855

■ 4293850879

Harmonies

Analogous

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



4294948954



4293840964



4289389148

Triad

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



4293840964



4278251775



4294943487

Complementary

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



4293840964



4282671854

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.



4292722175



4293840964



4278249471

Square

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



4293840964



4278251991



4283487999



4294940108

Rectangle

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



4293840964



4285590143



4283487999



4294945535

Sweetspot

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



4293840964



4294964937



4293805155



4286610016



4278190080



4286611584

Same Dimension

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



4293840964



4294957092



4290309700



4286084716



4290287360



4281871872

Inverse Universe

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



4282671854



4280568575



4286203118



4285296248



4278198456



4278192696

Previews

White Background



This preview shows how the Android color 4293840964 looks on a white background.

Color Contrast Check

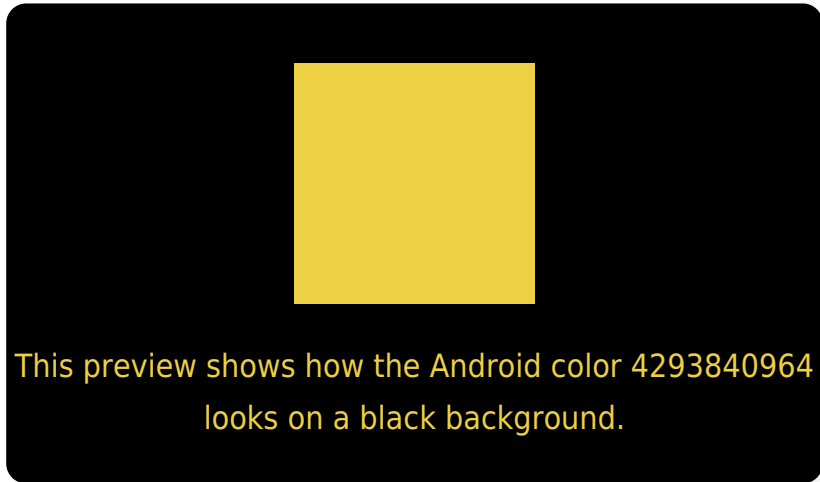
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293840964 Background



This preview shows how black text looks on a background with the Android color 4293840964.

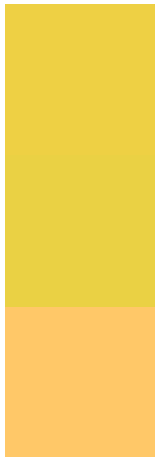


This preview shows how white text looks on a background with the Android color 4293840964.

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
4293840964

Protanopia
4293579076

Deuteranopia
4294953064



Tritanopia
4294558417

Trichromacy



Original Color

4293840964

Protanomaly

4293644612

Deuteranomaly

4294560603

Tritanomaly

4294297502

Monochromacy



Original Color

4293840964

Achromatopsia

4291414473

Achromatomaly

4292267161

CSS Examples

Text

The CSS property to change the color of the text to Android 4293840964 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(238, 208, 68)` looks like.

```
.text, #text, p{  
    color:rgb(238, 208, 68)  
}
```

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(238, 208, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 208, 68) }
```

Border

The CSS property to change the border of an element to Android 4293840964 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(238, 208, 68) }
```

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

```
.border{ border-color:rgb(238, 208, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 208, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 208, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 208, 68);  
box-shadow:4px 4px 4px 4px rgb(238, 208,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4293840964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 208, 68) }
```

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

```
.background{ background-color: rgb(238,  
208, 68) }
```

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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