

Converting Colors

Android(4293837568)

Have a look what the booklet for
Android(4293837568) contains.

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Color

Android(4293837568)

Conversions

Conversions Part 1

Format	Color
Hex	EEC300
RGB	238, 195, 0
RGB Percent	93%, 76%, 0%
CMY	0.0667, 0.2353, 1.0000
CMYK	0.00, 0.18, 1.00, 0.07
HSL	49°, 100%, 47%
HSV	49°, 100%, 93%
XYZ	54.7750, 57.2074, 8.1552
YIQ	185.6270, 88.2230, -51.5290

Conversions

Conversions Part 2

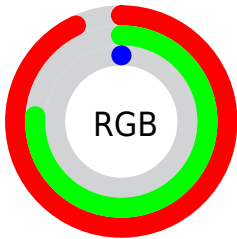
Format	Color
R_{YB}	52, 238, 0
Decimal	15647488
CIE _{Lab}	80.30, 1.02, 81.72
CIE _{LCh}	80, 81.729, 89.286
Yxy	57.2074, 0.4559, 0.4762
Android (android.graphics.Color)	4293837568 (0xFFEEC300)
YUV	185.6270, -91.5141, 45.9311
Hunter-Lab	75.6355, -3.0931, 46.5521

Details

The Android color **4293837568** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278201326**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294966100**, and **4289826304** is the 20% darker color. If you saturate the color by 10%, you get **4293837568**, and if you desaturate by 10%, it is **4293838616**.

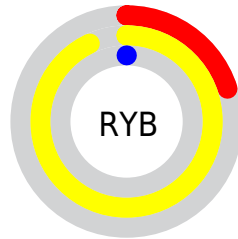
Distribution



Red (93%)

Green (76%)

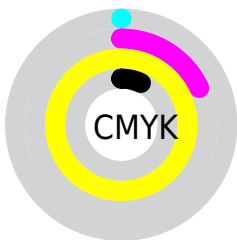
Blue (0%)



Red (20%)

Yellow (93%)

Blue (0%)

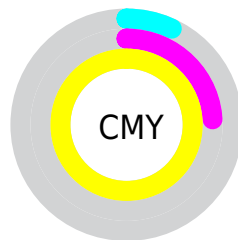


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (24%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293837568 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 4293837568 by changing the saturation by 10% instead.



4293837568



4293837568

4294967295



4291799040



4294966100



4289826304



4294967154



4287853824



4294967183



4285946880



4294967212



4284105984



4294967241



4282330880



4294967270



4280687360



4278452224



4278190080

 4293837568

 4293838616

 4293839920

 4293840967

 4293842015

 4293843063

 4293844367

 4293845415

 4293846462

 4293847766

Harmonies

Analogous

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



4294944063



4293837568



4288862255

Triad

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



4293837568



4278250239



4294939135

Complementary

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



4293837568



4278201326

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.



4290884863



4293837568



4278248191

Square

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



4293837568



4278250179



4278243839



4294933196

Rectangle

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



4293837568



4284342876



4278243839



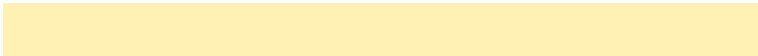
4294941951

Sweetspot

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



4293837568



4294963635



4293787692



4286609234



4278190080



4286611584

Same Dimension

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



4293837568



4294955264



4288933376



4286084716



4290287104



4281871872

Inverse Universe

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



4278201326



4278202111



4283105518



4285296248



4278198712



4278192696

Previews

White Background



This preview shows how the Android color 4293837568 looks on a white background.

Color Contrast Check

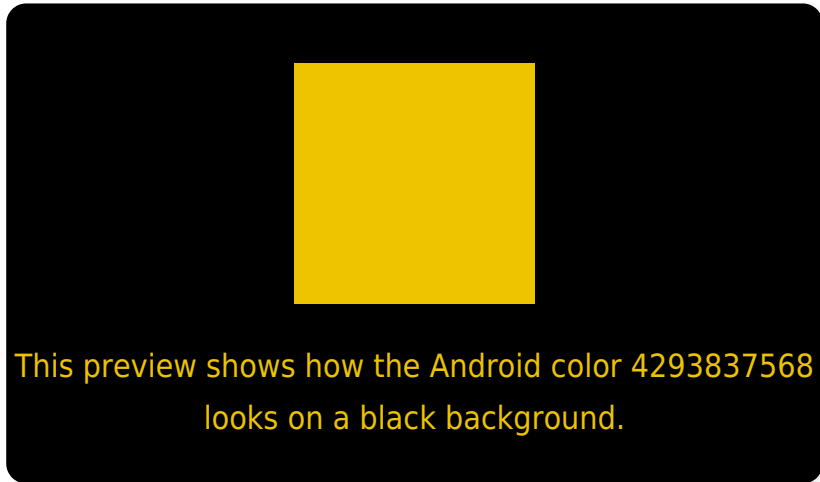
Large Text (above 18pt) WCAG AA × Fail

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 4293837568 Background



This preview shows how black text looks on a background with the Android color 4293837568.



This preview shows how white text looks on a background with the Android color 4293837568.

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
4293837568

Protanopia
4292986890

Deuteranopia
4294753555



Tritanopia
4294489539

Trichromacy



Original Color
4293837568

Protanomaly
4293314054

Deuteranomaly
4294426380

Tritanomaly
4294228604

Monochromacy



Original Color
4293837568

Achromatopsia
4290427578

Achromatomaly
4291673462

CSS Examples

Text

The CSS property to change the color of the text to Android 4293837568 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, 195, 0)` looks like.

```
.text, #text, p{  
    color:rgb(238, 195, 0)  
}
```

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, 195, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 195, 0) }
```

Border

The CSS property to change the border of an element to Android 4293837568 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, 195, 0) }
```

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

```
.border{ border-color:rgb(238, 195, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 195, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 195, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 195, 0);  
box-shadow:4px 4px 4px 4px rgb(238, 195,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293837568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 195, 0) }
```

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

```
.background{ background-color: rgb(238,  
195, 0) }
```

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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