

Converting Colors

Android(4293580544)

Have a look what the booklet for
Android(4293580544) contains.

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Color

Android(4293580544)

Conversions

Conversions Part 1

Format	Color
Hex	EAD700
RGB	234, 215, 0
RGB Percent	92%, 84%, 0%
CMY	0.0824, 0.1569, 1.0000
CMYK	0.00, 0.08, 1.00, 0.08
HSL	55°, 100%, 46%
HSV	55°, 100%, 92%
XYZ	58.2321, 66.0933, 9.6881
YIQ	196.1710, 80.3390, -62.8370

Conversions

Conversions Part 2

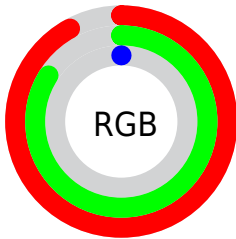
Format	Color
RYB	21, 234, 0
Decimal	15390464
CIELab	85.04, -10.87, 84.93
CIELCh	85, 85.619, 97.295
Yxy	66.0933, 0.4345, 0.4932
Android (android.graphics.Color)	4293580544 (0xFFEAD700)
YUV	196.1710, -96.7123, 33.1760
Hunter-Lab	81.2978, -14.4148, 49.8430

Details

The Android color `4293580544` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4278195178`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967128`, and `4289569024` is the 20% darker color. If you saturate the color by 10%, you get `4293580544`, and if you desaturate by 10%, it is `4293581079`.

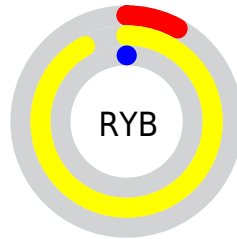
Distribution



Red (92%)

Green (84%)

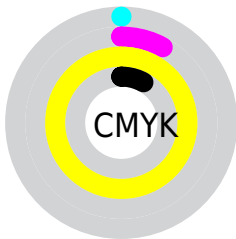
Blue (0%)



Red (8%)

Yellow (92%)

Blue (0%)

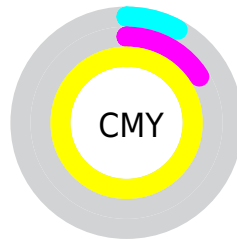


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293580544 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 4293580544 by changing the saturation by 10% instead.



4293580544



4293580544

4294967295



4291541760



4294967128



4289569024



4294967158



4287661824



4294967187



4285754880



4294967217



4283913728



4294967246



4282138368



4294967276



4280428800



4278195712



4278190080

 4293580544

 4293581079

 4293581615

 4293582150

 4293582686

 4293583221

 4293583500

 4293584036

 4293584571

 4293585107

Harmonies

Analogous

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



4294949171



4293580544



4287949638

Triad

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



4293580544



4278253823



4294939391

Complementary

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



4293580544



4278195178

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.



4293965567



4293580544



4278251263

Square

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



4293580544



4278254311



4278245375



4294935492

Rectangle

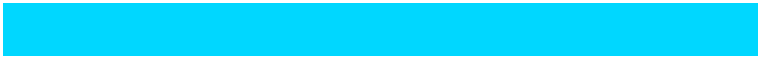
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293580544



4281135992



4278245375



4294942207

Sweetspot

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



4293580544



4294965683



4293525523



4286610514



4278190080



4286611584

Same Dimension

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



4293580544



4294961664



4287228416



4285887594



4290094592



4281741568

Inverse Universe

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



4278195178



4278195711



4284612842



4285164405



4278194101



4278191158

Previews

White Background



This preview shows how the Android color 4293580544 looks on a white background.

Color Contrast Check

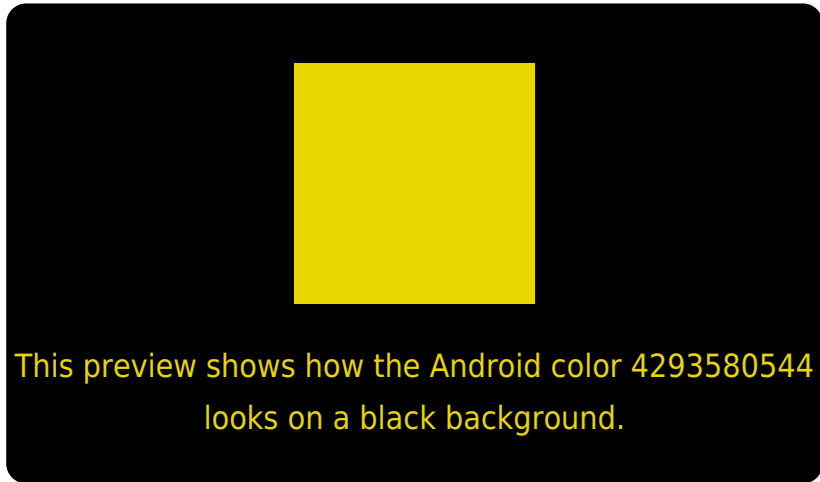
Large Text (above 18pt) WCAG AA × Fail

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 4293580544 Background



This preview shows how black text looks on a background with the Android color 4293580544.

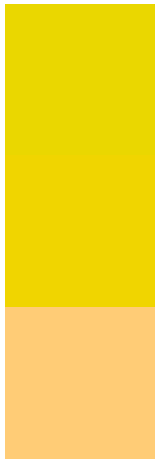


This preview shows how white text looks on a background with the Android color 4293580544.

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
4293580544

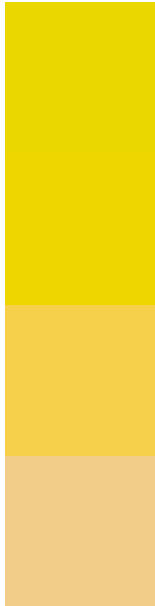
Protanopia
4293973248

Deuteranopia
4294954102



Tritanopia
4294428887

Trichromacy



Original Color
4293580544

Protanomaly
4293842432

Deuteranomaly
4294430795

Tritanomaly
4294102409

Monochromacy



Original Color
4293580544

Achromatopsia
4291085508

Achromatomaly
4292004733

CSS Examples

Text

The CSS property to change the color of the text to Android 4293580544 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(234, 215, 0)` looks like.

```
.text, #text, p{  
    color:rgb(234, 215, 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(234, 215, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 215, 0) }
```

Border

The CSS property to change the border of an element to Android 4293580544 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(234, 215, 0) }
```

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

```
.border{ border-color:rgb(234, 215, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 215, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 215, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 215, 0);  
box-shadow:4px 4px 4px 4px rgb(234, 215,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293580544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 215, 0) }
```

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

```
.background{ background-color: rgb(234,  
215, 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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