

Converting Colors

Android(4293647666)

Have a look what the booklet for
Android(4293647666) contains.

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Color

Android(4293647666)

Conversions

Conversions Part 1

Format	Color
Hex	EBDD32
RGB	235, 221, 50
RGB Percent	92%, 87%, 20%
CMY	0.0784, 0.1333, 0.8039
CMYK	0.00, 0.06, 0.79, 0.08
HSL	55°, 82%, 56%
HSV	55°, 79%, 92%
XYZ	60.6931, 69.6054, 13.2539
YIQ	205.6920, 63.2350, -50.2130

Conversions

Conversions Part 2

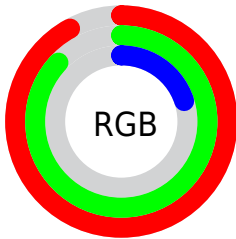
Format	Color
RYB	65, 235, 50
Decimal	15457586
CIELab	86.80, -12.55, 78.13
CIELCh	87, 79.129, 99.128
Yxy	69.6054, 0.4228, 0.4849
Android (android.graphics.Color)	4293647666 (0xFFEBDD32)
YUV	205.6920, -76.7562, 25.7031
Hunter-Lab	83.4298, -16.1479, 48.9819

Details

The Android color **4293647666** 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 **4281483499**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967151**, and **4289701376** is the 20% darker color. If you saturate the color by 10%, you get **4293647130**, and if you desaturate by 10%, it is **4293648201**.

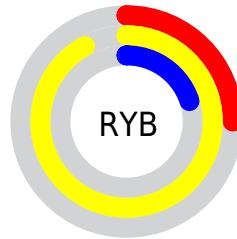
Distribution



Red (92%)

Green (87%)

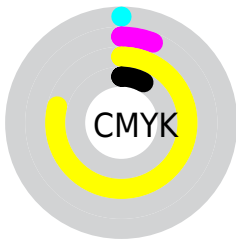
Blue (20%)



Red (25%)

Yellow (92%)

Blue (20%)

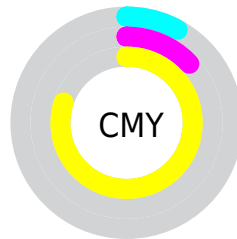


Cyan (0%)

Magenta (6%)

Yellow (79%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293647666 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 4293647666 by changing the saturation by 10% instead.



4293647666



4293647666

4294967295



4291674368



4294967151



4289701376



4294967180



4287794176



4294967209



4285887232



4294967238



4284046080



4294967267



4282270464



4280560896



4278589952



4278190080

■ 4293647666

■ 4293647666

■ 4293647130

■ 4293648201

■ 4293646595

■ 4293648737

■ 4293646592

■ 4293649016

■ 4293649552

■ 4293650087

■ 4293650623

■ 4293650902

■ 4293651438

■ 4293651967

Harmonies

Analogous

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



4294951494



4293647666



4288343900

Triad

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



4293647666



4278254591



4294942207

Complementary

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



4293647666



4281483499

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.



4294687743



4293647666



4278251775

Square

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



4293647666



4278255087



4284865279



4294939333

Rectangle

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



4293647666



4282709896



4284865279



4294944511

Sweetspot

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



4293647666



4294965954



4293603905



4286610779



4278190080



4286611584

Same Dimension

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



4293647666



4294962447



4288604978



4285887594



4290094848



4281741568

Inverse Universe

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



4281483499



4279181823



4286526187



4285164149



4278193845



4278191158

Previews

White Background



This preview shows how the Android color 4293647666 looks on a white background.

Color Contrast Check

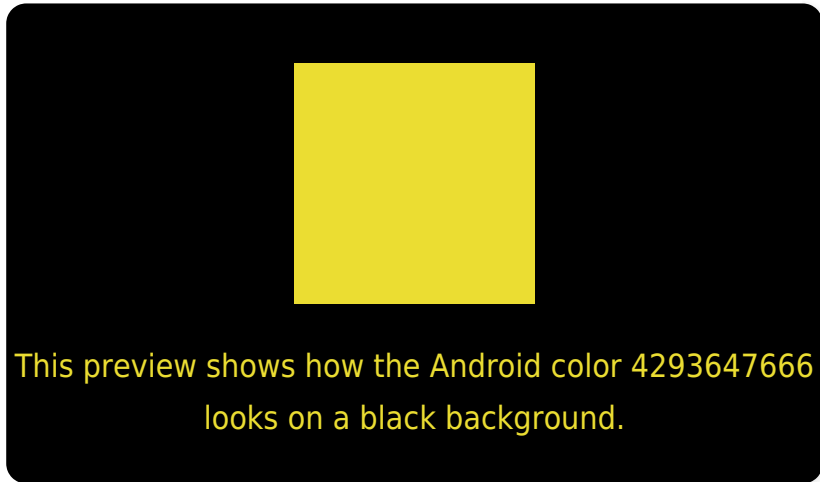
Large Text (above 18pt) WCAG AA × Fail

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 4293647666 Background



This preview shows how black text looks on a background with the Android color 4293647666.



This preview shows how white text looks on a background with the Android color 4293647666.

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
4293647666

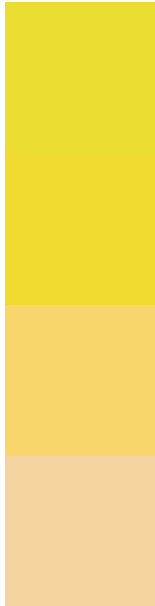
Protanopia
4294236721

Deuteranopia
4294955661



Tritanopia
4294495966

Trichromacy



Original Color
4293647666

Protanomaly
4294040369

Deuteranomaly
4294497900

Tritanomaly
4294169503

Monochromacy



Original Color
4293647666

Achromatopsia
4291743438

Achromatomaly
4292465557

CSS Examples

Text

The CSS property to change the color of the text to Android 4293647666 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(235, 221, 50)` looks like.

```
.text, #text, p{  
    color:rgb(235, 221, 50)  
}
```

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(235, 221, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 221, 50) }
```

Border

The CSS property to change the border of an element to Android 4293647666 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(235, 221, 50) }
```

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

```
.border{ border-color:rgb(235, 221, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 221, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 221, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 221, 50);  
box-shadow:4px 4px 4px 4px rgb(235, 221,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4293647666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 221, 50) }
```

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

```
.background{ background-color: rgb(235,  
221, 50) }
```

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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