

Converting Colors

Android(4293113678)

Have a look what the booklet for
Android(4293113678) contains.

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Color

Android(4293113678)

Conversions

Conversions Part 1

Format	Color
Hex	E3B74E
RGB	227, 183, 78
RGB Percent	89%, 72%, 31%
CMY	0.1098, 0.2824, 0.6941
CMYK	0.00, 0.19, 0.66, 0.11
HSL	42°, 73%, 60%
HSV	42°, 66%, 89%
XYZ	49.9872, 50.7479, 14.3684
YIQ	184.1860, 59.9290, -23.3270

Conversions

Conversions Part 2

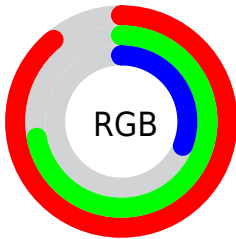
Format	Color
RYB	140, 227, 78
Decimal	14923598
CIELab	76.53, 4.77, 57.70
CIELCh	77, 57.902, 85.271
Yxy	50.7479, 0.4343, 0.4409
Android (android.graphics.Color)	4293113678 (0xFFE3B74E)
YUV	184.1860, -52.3497, 37.5479
Hunter-Lab	71.2376, 0.5871, 37.9077

Details

The Android color **4293113678** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283333347**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294963075**, and **4289233429** is the 20% darker color. If you saturate the color by 10%, you get **4293111863**, and if you desaturate by 10%, it is **4293115493**.

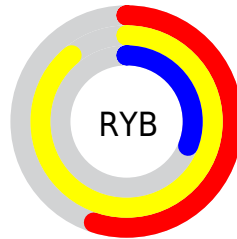
Distribution



Red (89%)

Green (72%)

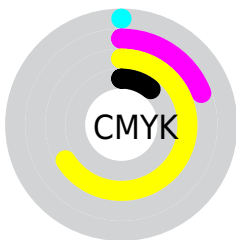
Blue (31%)



Red (55%)

Yellow (89%)

Blue (31%)

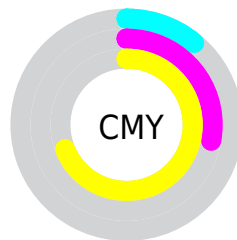


Cyan (0%)

Magenta (19%)

Yellow (66%)

Black (11%)



Cyan (11%)

Magenta (28%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293113678 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 4293113678 by changing the saturation by 10% instead.



4293113678



4293113678

4294967295



4291140659



4294963075



4289233429



4294967199



4287326464



4294967226



4285485312



4294967255



4283710208



4294967284



4281935104



4280357120



4278190080



4293113678



4293113678

■ 4293111863

■ 4293115493

■ 4293110305

■ 4293117051

■ 4293108490

■ 4293118866

■ 4293107712

■ 4293120681

■ 4293122496

■ 4293124054

■ 4293125869

■ 4293127679

■ 4293129215

Harmonies

Analogous

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



4294943590



4293113678



4289709911

Triad

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



4293113678



4278245353



4294417915

Complementary

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



4293113678



428333347

Split Complementary

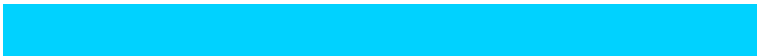
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289901311



4293113678



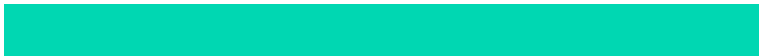
4278244095

Square

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



4293113678



4278245298



4281517567



4294938568

Rectangle

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



4293113678



4286959470



4281517567



4293174527

Sweetspot

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



4293113678



4294963404



4293086843



4286608993



4278190080



4286611584

Same Dimension

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



4293113678



4294951990



4291158862



4285755239



4289953280



4281541632

Inverse Universe

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



4283333347



4281758207



4285288163



4284967795



4278203827



4278193971

Previews

White Background



This preview shows how the Android color 4293113678 looks on a white background.

Color Contrast Check

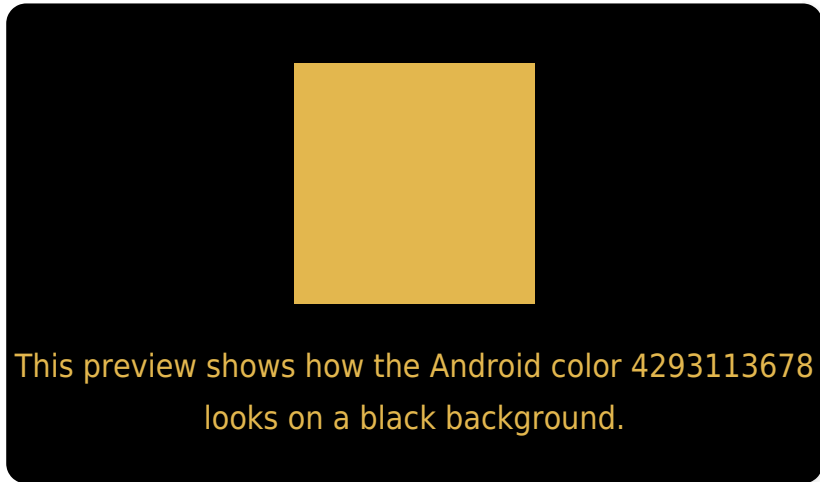
Large Text (above 18pt) WCAG AA × Fail

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 4293113678 Background



This preview shows how black text looks on a background with the Android color 4293113678.



This preview shows how white text looks on a background with the Android color 4293113678.

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





Tritanopia
4293635257

Trichromacy



Original Color
4293113678

Protanomaly
4292393807

Deuteranomaly
4293440847

Tritanomaly
4293439634

Monochromacy



Original Color
4293113678

Achromatopsia
4290295992

Achromatomaly
4291344529

CSS Examples

Text

The CSS property to change the color of the text to Android 4293113678 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(227, 183, 78)` looks like.

```
.text, #text, p{  
    color:rgb(227, 183, 78)  
}
```

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(227, 183, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 183, 78) }
```

Border

The CSS property to change the border of an element to Android 4293113678 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(227, 183, 78) }
```

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

```
.border{ border-color:rgb(227, 183, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 183, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 183, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 183, 78);  
box-shadow:4px 4px 4px 4px rgb(227, 183,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4293113678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 183, 78) }
```

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

```
.background{ background-color: rgb(227,  
183, 78) }
```

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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