

Converting Colors

Android(4293445973)

Have a look what the booklet for
Android(4293445973) contains.

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Color

Android(4293445973)

Conversions

Conversions Part 1

Format	Color
Hex	E8C955
RGB	232, 201, 85
RGB Percent	91%, 79%, 33%
CMY	0.0902, 0.2118, 0.6667
CMYK	0.00, 0.13, 0.63, 0.09
HSL	47°, 76%, 62%
HSV	47°, 63%, 91%
XYZ	55.8050, 59.5850, 17.1541
YIQ	197.0450, 55.7120, -29.5040

Conversions

Conversions Part 2

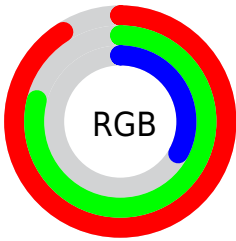
Format	Color
RYB	124, 232, 85
Decimal	15255893
CIELab	81.61, -2.06, 60.28
CIELCh	82, 60.313, 91.959
Yxy	59.5850, 0.4210, 0.4495
Android (android.graphics.Color)	4293445973 (0xFFE8C955)
YUV	197.0450, -55.2382, 30.6555
Hunter-Lab	77.1913, -6.0391, 40.8580

Details

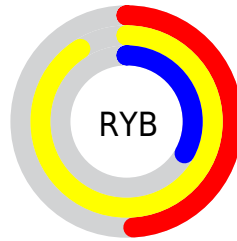
The Android color **4293445973** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4283790568**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967179**, and **4289565468** is the 20% darker color. If you saturate the color by 10%, you get **4293444670**, and if you desaturate by 10%, it is **4293447276**.

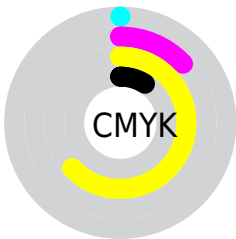
Distribution



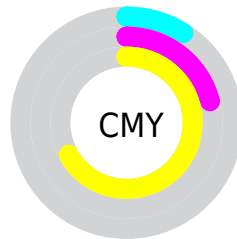
- Red (91%)
- Green (79%)
- Blue (33%)



- Red (49%)
- Yellow (91%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293445973 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 4293445973 by changing the saturation by 10% instead.



4293445973



4293445973

4294967295



4291472954



4294967179



4289565468



4294967207



4287658496



4294967235



4285817088



4294967264



4284041728

4294967293



4282266624



4280622848



4278454016



4278190080

■ 4293445973

■ 4293445973

■ 4293444670

■ 4293447276

■ 4293443367

■ 4293448579

■ 4293442063

■ 4293449883

■ 4293441280

■ 4293451186

■ 4293452233

■ 4293453536

■ 4293454839

■ 4293456127

■ 4293457407

Harmonies

Analogous

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



4294947943



4293445973



4289648999

Triad

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



4293445973



4278249215



4294944255

Complementary

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



4293445973



4283790568

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.



4292066303



4293445973



4278247167

Square

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



4293445973



4278249421



4284993791



4294941385

Rectangle

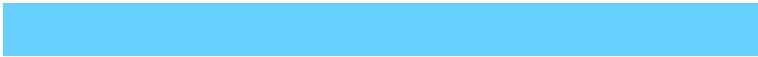
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293445973



4286570626



4284993791



4294946047

Sweetspot

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



4293445973



4294964687



4293416309



4286609762



4278190080



4286611584

Same Dimension

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



4293445973



4294956605



4290701397



4285755495



4289957120



4281542656

Inverse Universe

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



4283790568



4282214143



4286535144



4284967539



4278199987



4278192947

Previews

White Background



This preview shows how the Android color 4293445973 looks on a white background.

Color Contrast Check

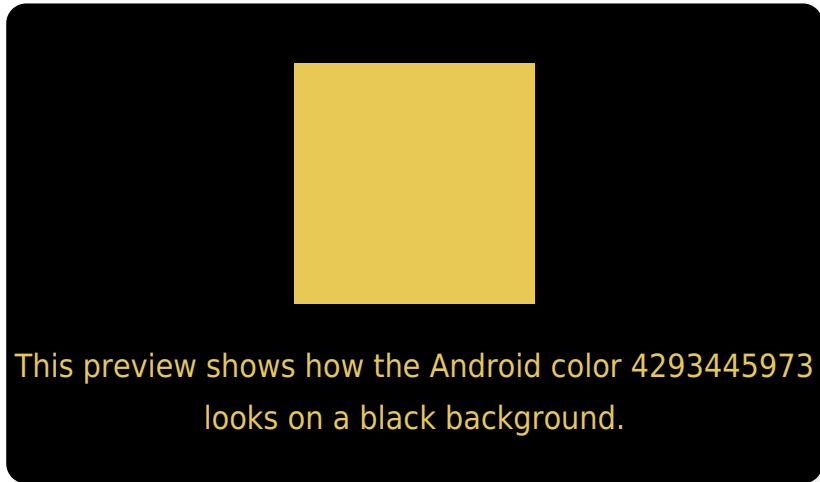
Large Text (above 18pt) WCAG AA × Fail

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 4293445973 Background



This preview shows how black text looks on a background with the Android color 4293445973.



This preview shows how white text looks on a background with the Android color 4293445973.

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
4293445973

Protanopia
4293053270

Deuteranopia
4294754647



Tritanopia
4294098379

Trichromacy



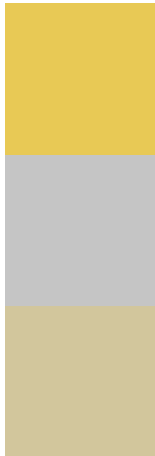
Original Color
4293445973

Protanomaly
4293184086

Deuteranomaly
4294296662

Tritanomaly
4293837216

Monochromacy



Original Color
4293445973

Achromatopsia
4291151301

Achromatomaly
4292003484

CSS Examples

Text

The CSS property to change the color of the text to Android 4293445973 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(232, 201, 85)` looks like.

```
.text, #text, p{  
    color:rgb(232, 201, 85)  
}
```

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(232, 201, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 201, 85) }
```

Border

The CSS property to change the border of an element to Android 4293445973 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(232, 201, 85) }
```

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

```
.border{ border-color:rgb(232, 201, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 201, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 201, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 201, 85);  
box-shadow:4px 4px 4px 4px rgb(232, 201,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4293445973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 201, 85) }
```

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

```
.background{ background-color: rgb(232,  
201, 85) }
```

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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