

Converting Colors

Android(4293640284)

Have a look what the booklet for
Android(4293640284) contains.

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Color

Android(4293640284)

Conversions

Conversions Part 1

Format	Color
Hex	EBC05C
RGB	235, 192, 92
RGB Percent	92%, 75%, 36%
CMY	0.0784, 0.2471, 0.6392
CMYK	0.00, 0.18, 0.61, 0.08
HSL	42°, 78%, 64%
HSV	42°, 61%, 92%
XYZ	55.0424, 56.1341, 18.0591
YIQ	193.4570, 57.7280, -21.9840

Conversions

Conversions Part 2

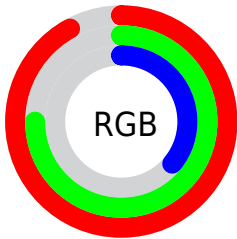
Format	Color
RYB	153, 235, 92
Decimal	15450204
CIELab	79.69, 4.31, 55.10
CIELCh	80, 55.265, 85.531
Yxy	56.1341, 0.4259, 0.4344
Android (android.graphics.Color)	4293640284 (0xFFEBC05C)
YUV	193.4570, -50.0183, 36.4332
Hunter-Lab	74.9227, 0.0211, 38.1548

Details

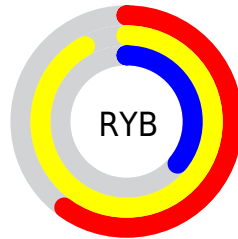
The Android color **4293640284** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4284254187**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294965393**, and **4289760039** is the 20% darker color. If you saturate the color by 10%, you get **4293638469**, and if you desaturate by 10%, it is **4293642099**.

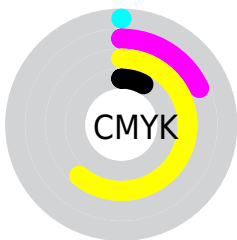
Distribution



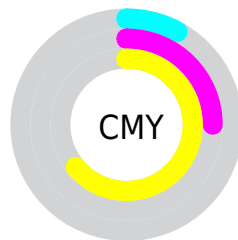
- Red (92%)
- Green (75%)
- Blue (36%)



- Red (60%)
- Yellow (92%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (61%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293640284 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 4293640284 by changing the saturation by 10% instead.

 4293640284

 4293640284

4294967295

 4291667266

 4294965393

 4289760039

 4294967213

 4287853060

 4294967241

 4286011648

 4294967270

 4284236288

 4282461184

 4280817664

 4278714368

 4278190080

 4293640284

 4293640284

 4293638469

 4293642099

 4293636653

 4293643915

 4293634837

 4293645731

 4293633024

 4293647546

 4293649362

 4293651177

 4293652991

 4293655039

 4293656575

Harmonies

Analogous

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



4294946162



4293640284



4290302053

Triad

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



4293640284



4278247408



4294879231

Complementary

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



4293640284



4284254187

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.



4290624511



4293640284



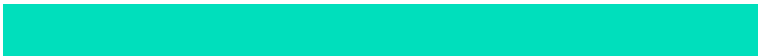
4278246143

Square

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



4293640284



4278247356



4283747839



4294941647

Rectangle

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



4293640284



4287682427



4283747839



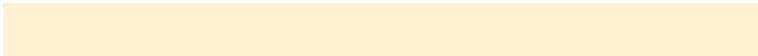
4293701375

Sweetspot

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



4293640284



4294963665



4293614729



4286609251



4278190080



4286611584

Same Dimension

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



4293640284



4294952773



4291947356



4285887082



4290084608



4281738496

Inverse Universe

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



4284254187



4282744319



4285947115



4285164917



4278204085



4278194230

Previews

White Background



This preview shows how the Android color 4293640284 looks on a white background.

Color Contrast Check

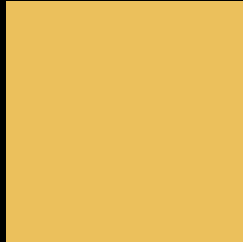
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293640284 looks on a 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 4293640284 Background



This preview shows how black text looks on a background with the Android color 4293640284.



This preview shows how white text looks on a background with the Android color 4293640284.

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
4293640284

Protanopia
4292593246

Deuteranopia
4294229085



Tritanopia
4294161859

Trichromacy



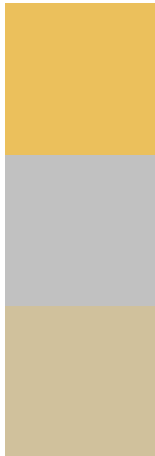
Original Color
4293640284

Protanomaly
4292985949

Deuteranomaly
4294032733

Tritanomaly
4293966238

Monochromacy



Original Color
4293640284

Achromatopsia
4290888129

Achromatomaly
4291871132

CSS Examples

Text

The CSS property to change the color of the text to Android 4293640284 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, 192, 92)` looks like.

```
.text, #text, p{  
    color:rgb(235, 192, 92)  
}
```

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, 192, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 192, 92) }
```

Border

The CSS property to change the border of an element to Android 4293640284 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, 192, 92) }
```

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

```
.border{ border-color:rgb(235, 192, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 192, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 192, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 192, 92);  
box-shadow:4px 4px 4px 4px rgb(235, 192,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4293640284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 192, 92) }
```

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

```
.background{ background-color: rgb(235,  
192, 92) }
```

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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