

Converting Colors

Android(4293704043)

Have a look what the booklet for
Android(4293704043) contains.

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Color

Android(4293704043)

Conversions

Conversions Part 1

Format	Color
Hex	ECB96B
RGB	236, 185, 107
RGB Percent	93%, 73%, 42%
CMY	0.0745, 0.2745, 0.5804
CMYK	0.00, 0.22, 0.55, 0.07
HSL	36°, 77%, 67%
HSV	36°, 55%, 93%
XYZ	54.5949, 53.5923, 21.3768
YIQ	191.3570, 55.4340, -13.4460

Conversions

Conversions Part 2

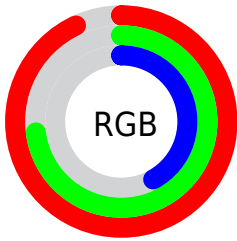
Format	Color
RYB	191, 236, 107
Decimal	15513963
CIELab	78.22, 9.50, 46.21
CIElCh	78, 47.179, 78.389
Yxy	53.5923, 0.4214, 0.4136
Android (android.graphics.Color)	4293704043 (0xFFECB96B)
YUV	191.3570, -41.5880, 39.1519
Hunter-Lab	73.2068, 5.0067, 33.9317

Details

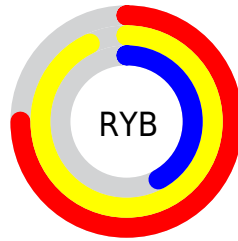
The Android color `4293704043` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285243116`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963616`, and `4289823801` is the 20% darker color. If you saturate the color by 10%, you get `4293701715`, and if you desaturate by 10%, it is `4293706371`.

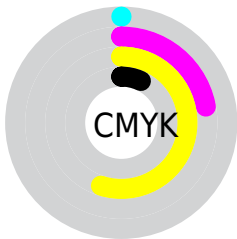
Distribution



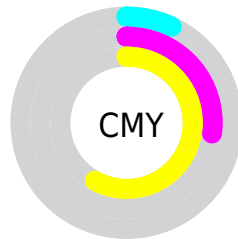
- Red (93%)
- Green (73%)
- Blue (42%)



- Red (75%)
- Yellow (93%)
- Blue (42%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293704043 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 4293704043 by changing the saturation by 10% instead.



4293704043



4293704043

4294967295



4291731026



4294963616



4289823801



4294967227



4287982367



4294967256



4286141186



4294967284



4284365824



4282590720



4280881664



4278517760



4278190080

 4293704043

 4293704043

 4293701715

 4293706371

 4293699132

 4293708954

 4293696804

 4293711282

 4293694477

 4293713609

 4293693184

 4293716193

 4293718521

 4293720831

 4293722111

Harmonies

Analogous

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



4294945410



4293704043



4290955116

Triad

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



4293704043



4278245596



4293373180

Complementary

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



4293704043



4285243116

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.



4289510655



4293704043



4278244607

Square

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



4293704043



4283553710



4284009471



4294942932

Rectangle

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



4293704043



4288860027



4284009471



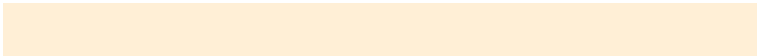
4292260351

Sweetspot

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



4293704043



4294963158



4293684127



4286608999



4278190080



4286611584

Same Dimension

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



4293704043



4294949975



4292865131



4285886826



4290080000



4281737216

Inverse Universe

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



4285243116



4283931135



4286082028



4285165173



4278208693



4278195510

Previews

White Background



This preview shows how the Android color 4293704043 looks on a white background.

Color Contrast Check

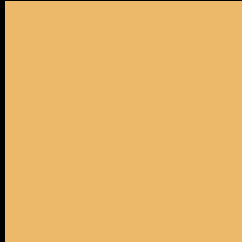
Large Text (above 18pt) WCAG AA × Fail

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 4293704043 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 4293704043 Background



This preview shows how black text looks on a background with the Android color 4293704043.



This preview shows how white text looks on a background with the Android color 4293704043.

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
4293704043

Protanopia
4292199022

Deuteranopia
4293769579



Tritanopia
4294160317

Trichromacy



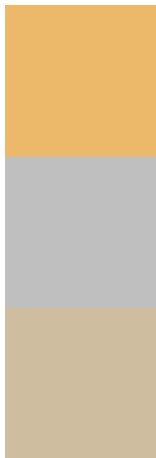
Original Color
4293704043

Protanomaly
4292722541

Deuteranomaly
4293769579

Tritanomaly
4293964703

Monochromacy



Original Color
4293704043

Achromatopsia
4290756543

Achromatomaly
4291804576

CSS Examples

Text

The CSS property to change the color of the text to Android 4293704043 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(236, 185, 107)` looks like.

```
.text, #text, p{  
    color:rgb(236, 185, 107)  
}
```

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(236, 185, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 185, 107) }
```

Border

The CSS property to change the border of an element to Android 4293704043 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(236, 185, 107) }
```

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

```
.border{ border-color:rgb(236, 185, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 185, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 185, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 185, 107);  
box-shadow:4px 4px 4px 4px rgb(236, 185,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4293704043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 185, 107) }
```

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

```
.background{ background-color: rgb(236,  
185, 107) }
```

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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