

Converting Colors

Android(4293708661)

Have a look what the booklet for
Android(4293708661) contains.

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Color

Android(4293708661)

Conversions

Conversions Part 1

Format	Color
Hex	ECCB75
RGB	236, 203, 117
RGB Percent	93%, 80%, 46%
CMY	0.0745, 0.2039, 0.5412
CMYK	0.00, 0.14, 0.50, 0.07
HSL	43°, 76%, 69%
HSV	43°, 50%, 93%
XYZ	59.1589, 61.8291, 25.6458
YIQ	203.0630, 47.2740, -19.7500

Conversions

Conversions Part 2

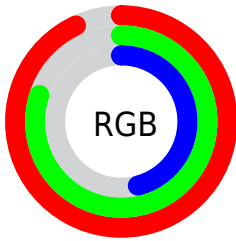
Format	Color
RYB	163, 236, 117
Decimal	15518581
CIELab	82.82, 0.95, 46.87
CIELCh	83, 46.879, 88.844
Yxy	61.8291, 0.4034, 0.4217
Android (android.graphics.Color)	4293708661 (0xFFECCB75)
YUV	203.0630, -42.4291, 28.8857
Hunter-Lab	78.6315, -3.3095, 35.7045

Details

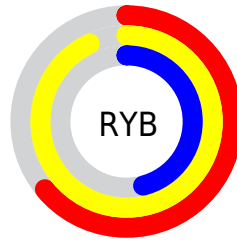
The Android color `4293708661` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285896428`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967211`, and `4289893698` is the 20% darker color. If you saturate the color by 10%, you get `4293706845`, and if you desaturate by 10%, it is `4293710477`.

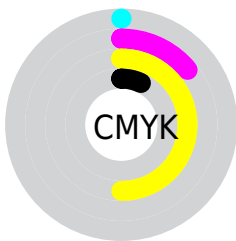
Distribution



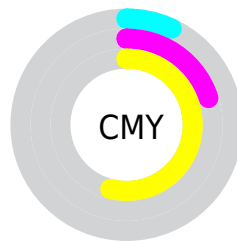
- Red (93%)
- Green (80%)
- Blue (46%)



- Red (64%)
- Yellow (93%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293708661 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 4293708661 by changing the saturation by 10% instead.



4293708661



4293708661

4294967295



4291801179



4294967211



4289893698



4294967238



4288052009



4294967267



4286210828



4284435200



4282725632



4281081856



4279306496



4278190080

4293708661

4293708661

4293706845

4293710477

4293705286

4293712036

4293703470

4293713852

4293701911

4293715411

4293700352

4293717227

4293718783

4293720575

4293722111

Harmonies

Analogous

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



4294950020



4293708661



4290762879

Triad

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



4293708661



4278248951



4294948092

Complementary

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



4293708661



4285896428

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.



4291871743



4293708661



4280279039

Square

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



4293708661



4282836427



4287157247



4294945746

Rectangle

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



4293708661



4288470931



4287157247



4294294015

Sweetspot

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



4293708661



4294964441



4293686679



4286609769



4278190080



4286611584

Same Dimension

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



4293708661



4294956131



4292013173



4285887082



4290085632



4281739008

Inverse Universe

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



4285896428



4284715007



4287591916



4285164917



4278203061



4278193974

Previews

White Background



This preview shows how the Android color 4293708661 looks on a white background.

Color Contrast Check

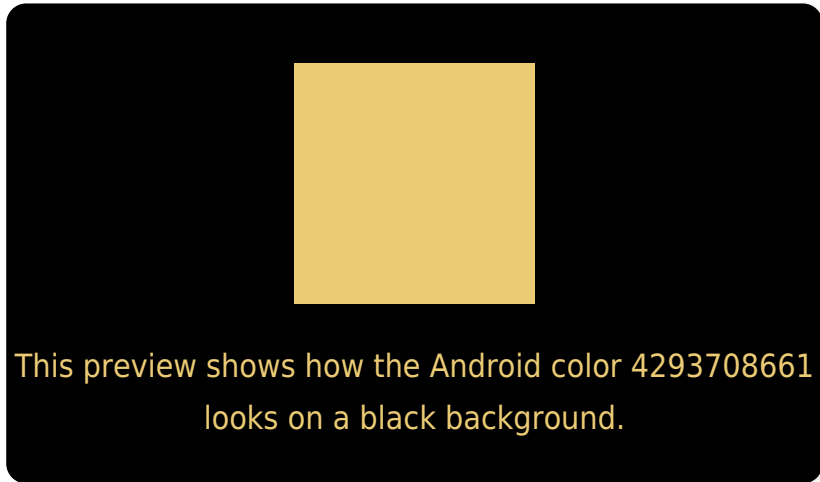
Large Text (above 18pt) WCAG AA × Fail

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 4293708661 Background



This preview shows how black text looks on a background with the Android color 4293708661.



This preview shows how white text looks on a background with the Android color 4293708661.

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
4293708661

Protanopia
4293054070

Deuteranopia
4294690166



Tritanopia
4294295759

Trichromacy



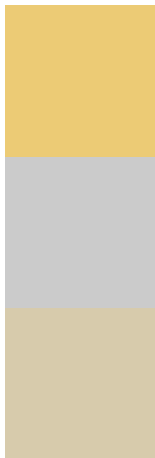
Original Color
4293708661

Protanomaly
4293315958

Deuteranomaly
4294362998

Tritanomaly
4294100142

Monochromacy



Original Color
4293708661

Achromatopsia
4291546059

Achromatomaly
4292332460

CSS Examples

Text

The CSS property to change the color of the text to Android 4293708661 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, 203, 117)` looks like.

```
.text, #text, p{  
    color:rgb(236, 203, 117)  
}
```

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, 203, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 203, 117) }
```

Border

The CSS property to change the border of an element to Android 4293708661 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, 203, 117) }
```

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

```
.border{ border-color:rgb(236, 203, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 203, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 203, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 203, 117);  
box-shadow:4px 4px 4px 4px rgb(236, 203,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4293708661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 203, 117) }
```

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

```
.background{ background-color: rgb(236,  
203, 117) }
```

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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