

Converting Colors

Android(4293841756)

Have a look what the booklet for
Android(4293841756) contains.

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Color

Android(4293841756)

Conversions

Conversions Part 1

Format	Color
Hex	EED35C
RGB	238, 211, 92
RGB Percent	93%, 83%, 36%
CMY	0.0667, 0.1725, 0.6392
CMYK	0.00, 0.11, 0.61, 0.07
HSL	49°, 81%, 65%
HSV	49°, 61%, 93%
XYZ	60.4859, 65.5384, 19.5874
YIQ	205.5070, 54.2910, -31.2850

Conversions

Conversions Part 2

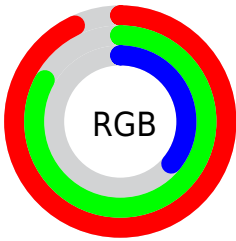
Format	Color
RYB	125, 238, 92
Decimal	15651676
CIELab	84.76, -4.24, 60.82
CIElCh	85, 60.970, 93.987
Yxy	65.5384, 0.4154, 0.4501
Android (android.graphics.Color)	4293841756 (0xFFEED35C)
YUV	205.5070, -55.9590, 28.4964
Hunter-Lab	80.9558, -8.3067, 42.3237

Details

The Android color **4293841756** 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 **4284250094**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967186**, and **4289961252** is the 20% darker color. If you saturate the color by 10%, you get **4293840708**, and if you desaturate by 10%, it is **4293842804**.

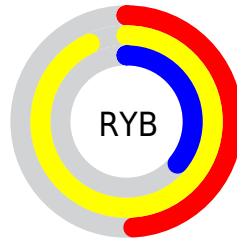
Distribution



Red (93%)

Green (83%)

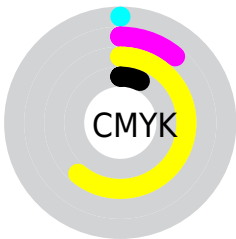
Blue (36%)



Red (49%)

Yellow (93%)

Blue (36%)

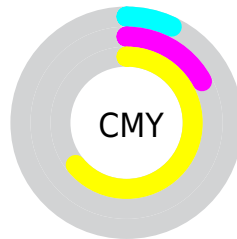


Cyan (0%)

Magenta (11%)

Yellow (61%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293841756 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 4293841756 by changing the saturation by 10% instead.

 4293841756

 4293841756

4294967295

 4291868737

 4294967186

 4289961252

 4294967214

 4288054016

 4294967242

 4286212608

 4294967271

 4284436992

 4282661632

 4280952320

 4279177728

 4278190080

■ 4293841756

■ 4293841756

■ 4293840708

■ 4293842804

■ 4293839404

■ 4293844108

■ 4293838357

■ 4293845155

■ 4293837312

■ 4293846459

■ 4293847507

■ 4293848555

■ 4293849855

■ 4293850879

■ 4293852159

Harmonies

Analogous

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



4294950508



4293841756



4289913712

Triad

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



4293841756



4278251519



4294946047

Complementary

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



4293841756



4284250094

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.



4293050879



4293841756



4278249471

Square

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



4293841756



4278251994



4286240767



4294943438

Rectangle

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



4293841756



4286704269



4286240767



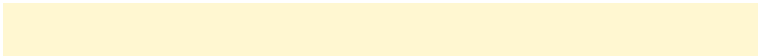
4294947583

Sweetspot

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



4293841756



4294965201



4293811321



4286610019



4278190080



4286611584

Same Dimension

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



4293841756



4294958146



4290965084



4286084716



4290287104



4281871872

Inverse Universe

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



4284250094



4282541567



4287126766



4285296248



4278198968



4278192696

Previews

White Background



This preview shows how the Android color 4293841756 looks on a white background.

Color Contrast Check

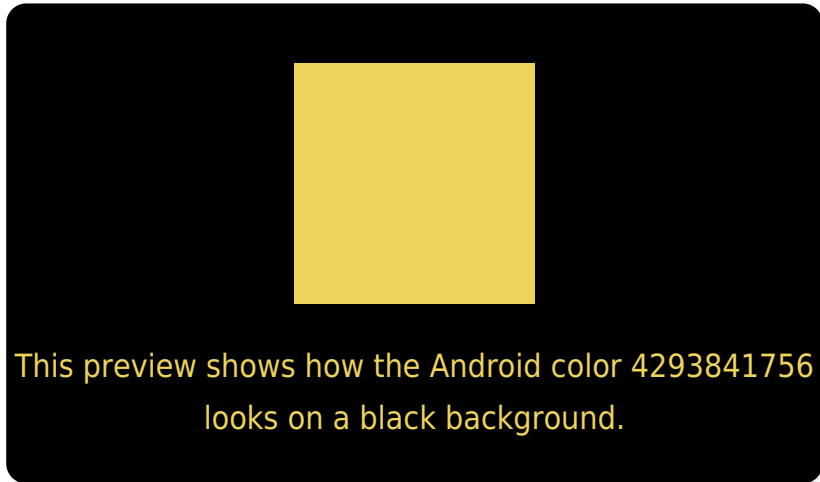
Large Text (above 18pt) WCAG AA × Fail

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 4293841756 Background



This preview shows how black text looks on a background with the Android color 4293841756.

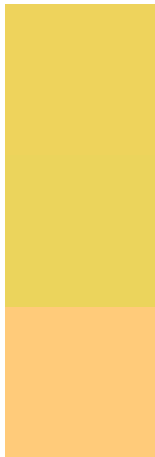


This preview shows how white text looks on a background with the Android color 4293841756.

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
4293841756

Protanopia
4293645404

Deuteranopia
4294953850



Tritanopia
4294559446

Trichromacy



Original Color
4293841756

Protanomaly
4293710940

Deuteranomaly
4294561391

Tritanomaly
4294298538

Monochromacy



Original Color
4293841756

Achromatopsia
4291743438

Achromatomaly
4292530341

CSS Examples

Text

The CSS property to change the color of the text to Android 4293841756 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(238, 211, 92)` looks like.

```
.text, #text, p{  
    color:rgb(238, 211, 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(238, 211, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 211, 92) }
```

Border

The CSS property to change the border of an element to Android 4293841756 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(238, 211, 92) }
```

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

```
.border{ border-color:rgb(238, 211, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 211, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 211, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 211, 92);  
box-shadow:4px 4px 4px 4px rgb(238, 211,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4293841756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 211, 92) }
```

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

```
.background{ background-color: rgb(238,  
211, 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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