

Converting Colors

Android(4293448287)

Have a look what the booklet for
Android(4293448287) contains.

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Color

Android(4293448287)

Conversions

Conversions Part 1

Format	Color
Hex	E8D25F
RGB	232, 210, 95
RGB Percent	91%, 82%, 37%
CMY	0.0902, 0.1765, 0.6275
CMYK	0.00, 0.09, 0.59, 0.09
HSL	50°, 75%, 64%
HSV	50°, 59%, 91%
XYZ	58.3909, 64.0752, 20.1167
YIQ	203.4680, 50.0270, -31.1010

Conversions

Conversions Part 2

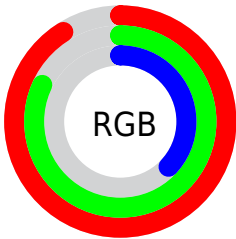
Format	Color
RYB	121, 232, 95
Decimal	15258207
CIELab	84.00, -6.01, 58.51
CIELCh	84, 58.820, 95.861
Yxy	64.0752, 0.4095, 0.4494
Android (android.graphics.Color)	4293448287 (0xFFE8D25F)
YUV	203.4680, -53.4747, 25.0226
Hunter-Lab	80.0470, -9.8741, 41.1327

Details

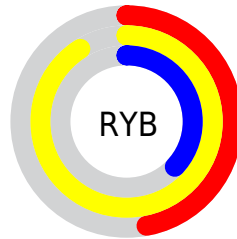
The Android color `4293448287` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4284446184`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967189`, and `4289567784` is the 20% darker color. If you saturate the color by 10%, you get `4293447240`, and if you desaturate by 10%, it is `4293449334`.

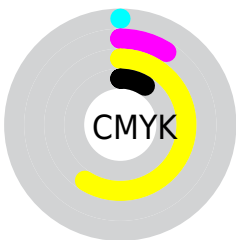
Distribution



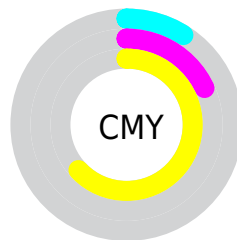
- Red (91%)
- Green (82%)
- Blue (37%)



- Red (47%)
- Yellow (91%)
- Blue (37%)



- Cyan (0%)
- Magenta (9%)
- Yellow (59%)
- Black (9%)


















- Cyan (9%)
- Magenta (18%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293448287 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 4293448287 by changing the saturation by 10% instead.

 4293448287	 4293448287
4294967295	 4291475268
 4294967189	 4289567784
 4294967217	 4287726082
 4294967245	 4285884672
 4294967274	 4284174592
	 4282399232
	 4280689920
	 4278653184
	 4278190080

■ 4293448287

■ 4293448287

■ 4293447240

■ 4293449334

■ 4293446449

■ 4293450125

■ 4293445401

■ 4293451173

■ 4293444354

■ 4293452220

■ 4293444352

■ 4293453267

■ 4293454058

■ 4293455103

■ 4293456127

■ 4293457151

Harmonies

Analogous

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



4294950508



4293448287



4289585524

Triad

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



4293448287



4278250751



4294945791

Complementary

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



4293448287



4284446184

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.



4293181439



4293448287



4278248447

Square

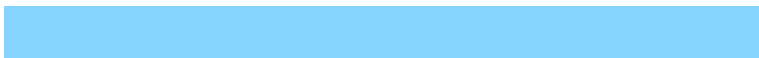
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293448287



4278251227



4287026431



4294943433

Rectangle

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



4293448287



4286507153



4287026431



4294947327

Sweetspot

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



4293448287



4294965457



4293418870



4286610275



4278190080



4286611584

Same Dimension

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



4293448287



4294959690



4290439263



4285755751



4289959424



4281543424

Inverse Universe

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



4284446184



4283066367



4287455208



4284967283



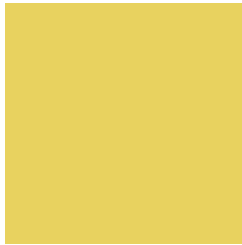
4278197683



4278192179

Previews

White Background



This preview shows how the Android color 4293448287 looks on a white background.

Color Contrast Check

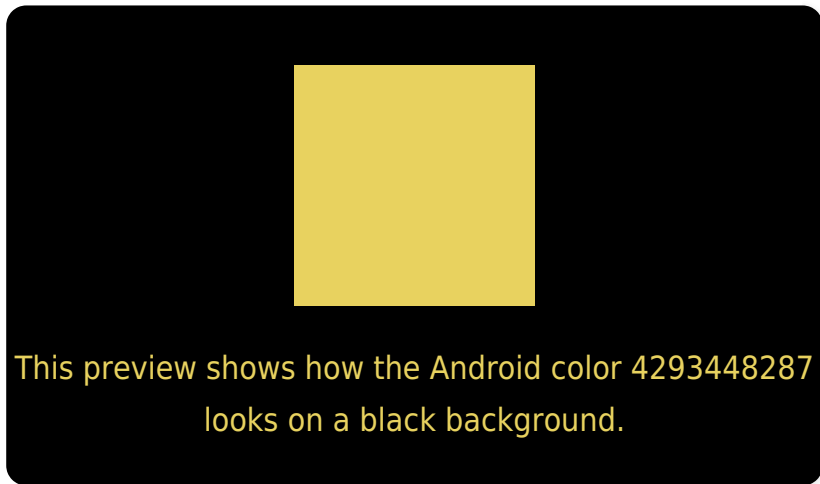
Large Text (above 18pt) WCAG AA × Fail

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 4293448287 Background



This preview shows how black text looks on a background with the Android color 4293448287.



This preview shows how white text looks on a background with the Android color 4293448287.

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
4293448287

Protanopia
4293513823

Deuteranopia
4294953073



Tritanopia
4294165973

Trichromacy



Original Color
4293448287

Protanomaly
4293513823

Deuteranomaly
4294429802

Tritanomaly
4293905066

Monochromacy



Original Color
4293448287

Achromatopsia
4291546059

Achromatomaly
4292267684

CSS Examples

Text

The CSS property to change the color of the text to Android 4293448287 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, 210, 95)` looks like.

```
.text, #text, p{  
    color:rgb(232, 210, 95)  
}
```

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, 210, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 210, 95) }
```

Border

The CSS property to change the border of an element to Android 4293448287 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, 210, 95) }
```

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

```
.border{ border-color:rgb(232, 210, 95) }
```

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

Here you see how a box with a 4 pixel rgb(232, 210, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 210, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 210, 95);  
box-shadow:4px 4px 4px 4px rgb(232, 210,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4293448287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 210, 95) }
```

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

```
.background{ background-color: rgb(232,  
210, 95) }
```

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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