

Converting Colors

Android(4293902682)

Have a look what the booklet for
Android(4293902682) contains.

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Color

Android(4293902682)

Conversions

Conversions Part 1

Format	Color
Hex	EFC15A
RGB	239, 193, 90
RGB Percent	94%, 76%, 35%
CMY	0.0627, 0.2431, 0.6471
CMYK	0.00, 0.19, 0.62, 0.06
HSL	41°, 82%, 65%
HSV	41°, 62%, 94%
XYZ	56.5120, 57.2288, 17.7406
YIQ	195.0120, 60.4790, -22.2810

Conversions

Conversions Part 2

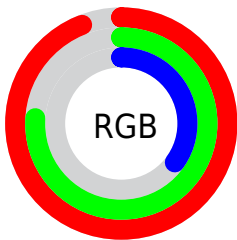
Format	Color
RYB	157, 239, 90
Decimal	15712602
CIELab	80.31, 5.32, 56.81
CIElCh	80, 57.061, 84.651
Yxy	57.2288, 0.4298, 0.4353
Android (android.graphics.Color)	4293902682 (0xFFEFC15A)
YUV	195.0120, -51.7709, 38.5775
Hunter-Lab	75.6497, 0.9564, 39.0507

Details

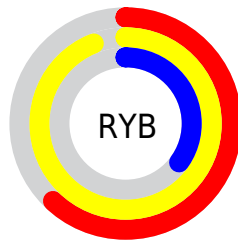
The Android color `4293902682` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4284123375`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965647`, and `4290022436` is the 20% darker color. If you saturate the color by 10%, you get `4293900866`, and if you desaturate by 10%, it is `4293904498`.

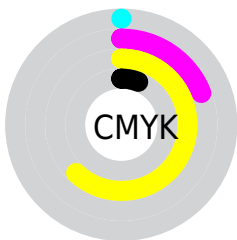
Distribution



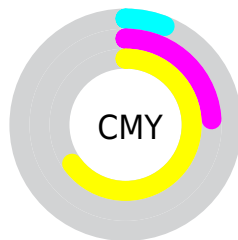
- Red (94%)
- Green (76%)
- Blue (35%)



- Red (62%)
- Yellow (94%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293902682 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 4293902682 by changing the saturation by 10% instead.

 4293902682

 4293902682

4294967295

 4291929664

 4294965647

 4290022436

 4294967211

 4288115200

 4294967239

 4286208512

 4294967268

 4284433152

 4282658048

 4280948992

 4279173120

 4278190080

4293902682

4293902682

4293900866

4293904498

4293898794

4293906570

4293896978

4293908386

4293895424

4293910458

4293912274

4293914089

4293916159

4293917951

4293918719

Harmonies

Analogous

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



4294946162



4293902682



4290498914

Triad

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



4293902682



4278248178



4294945023

Complementary

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



4293902682



4284123375

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.



4290559487



4293902682



4278246655

Square

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



4293902682



4278248124



4282962175



4294941651

Rectangle

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



4293902682



4287814009



4282962175



4293767167

Sweetspot

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



4293902682



4294963407



4293876361



4286608994



4278190080



4286611584

Same Dimension

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



4293902682



4294952000



4292144986



4286084204



4290281216



4281870080

Inverse Universe

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



4284123375



4282416127



4285881071



4285296760



4278204856



4278194488

Previews

White Background



This preview shows how the Android color 4293902682 looks on a white background.

Color Contrast Check

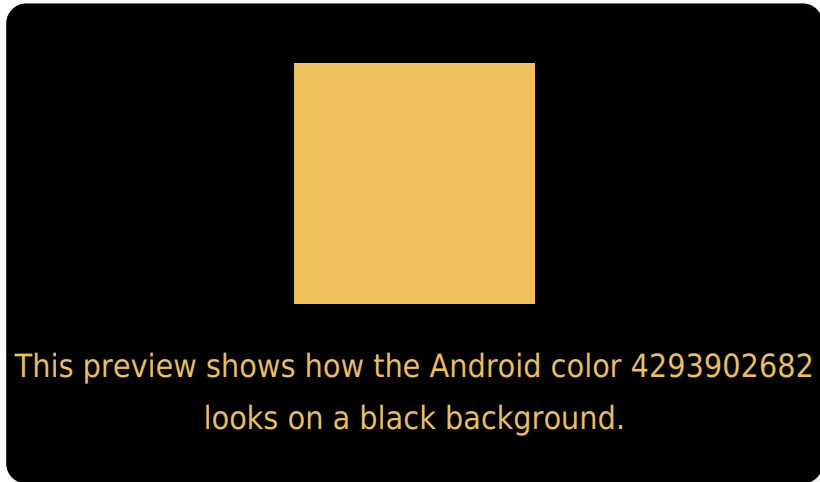
Large Text (above 18pt) WCAG AA × Fail

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 4293902682 Background



This preview shows how black text looks on a background with the Android color 4293902682.



This preview shows how white text looks on a background with the Android color 4293902682.

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
4293902682

Protanopia
4292724828

Deuteranopia
4294426203



Tritanopia
4294424260

Trichromacy



Original Color
4293902682

Protanomaly
4293182811

Deuteranomaly
4294229851

Tritanomaly
4294228637

Monochromacy



Original Color
4293902682

Achromatopsia
4291019715

Achromatomaly
4292067997

CSS Examples

Text

The CSS property to change the color of the text to Android 4293902682 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(239, 193, 90)` looks like.

```
.text, #text, p{  
    color:rgb(239, 193, 90)  
}
```

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(239, 193, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 193, 90) }
```

Border

The CSS property to change the border of an element to Android 4293902682 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(239, 193, 90) }
```

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

```
.border{ border-color:rgb(239, 193, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 193, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 193, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 193, 90);  
box-shadow:4px 4px 4px 4px rgb(239, 193,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4293902682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 193, 90) }
```

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

```
.background{ background-color: rgb(239,  
193, 90) }
```

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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