

Converting Colors

Android(4293175617)

Have a look what the booklet for
Android(4293175617) contains.

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Color

Android(4293175617)

Conversions

Conversions Part 1

Format	Color
Hex	E4A941
RGB	228, 169, 65
RGB Percent	89%, 66%, 25%
CMY	0.1059, 0.3373, 0.7451
CMYK	0.00, 0.26, 0.71, 0.11
HSL	38°, 75%, 57%
HSV	38°, 71%, 89%
XYZ	47.1370, 45.2516, 11.2511
YIQ	174.7850, 68.5480, -19.8360

Conversions

Conversions Part 2

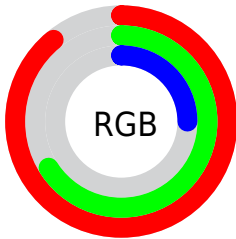
Format	Color
RYB	157, 228, 65
Decimal	14985537
CIELab	73.06, 11.90, 59.70
CIELCh	73, 60.871, 78.722
Yxy	45.2516, 0.4548, 0.4366
Android (android.graphics.Color)	4293175617 (0xFFE4A941)
YUV	174.7850, -54.1240, 46.6696
Hunter-Lab	67.2693, 7.3575, 37.1720

Details

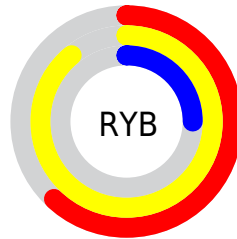
The Android color **4293175617** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282481892**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294959222**, and **4289230080** is the 20% darker color. If you saturate the color by 10%, you get **4293173546**, and if you desaturate by 10%, it is **4293177688**.

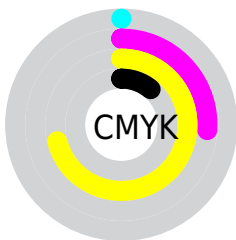
Distribution



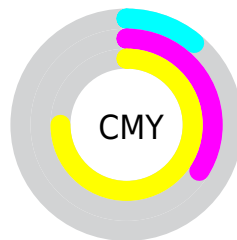
- Red (89%)
- Green (66%)
- Blue (25%)



- Red (62%)
- Yellow (89%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (71%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293175617 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 4293175617 by changing the saturation by 10% instead.



4293175617



4293175617

4294967295



4291202853



4294959222



4289230080



4294966673



4287323392



4294967213



4285482240



4294967241



4283641600



4294967270



4281866752



4280287488



4278190080



4293175617



4293175617

4293173546

4293177688

4293171219

4293180015

4293169408

4293182085

4293184156

4293186227

4293188554

4293190625

4293192695

4293194751

Harmonies

Analogous

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



4294939745



4293175617



4289772354

Triad

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



4293175617



4278243285



4293105406

Complementary

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



4293175617



4282481892

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.



4287737343



4293175617



4278242303

Square

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



4293175617



4278242972



4278239487



4294935755

Rectangle

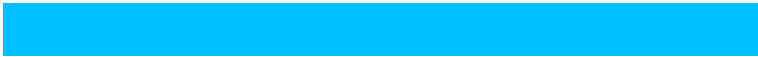
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293175617



4287087704



4278239487



4291600127

Sweetspot

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



4293175617



4294962377



4293149053



4286608480



4278190080



4286611584

Same Dimension

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



4293175617



4294946852



4291748929



4285755239



4289950208



4281540864

Inverse Universe

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



4282481892



4280579071



4283908580



4284967795



4278206899



4278194739

Previews

White Background



This preview shows how the Android color 4293175617 looks on a white background.

Color Contrast Check

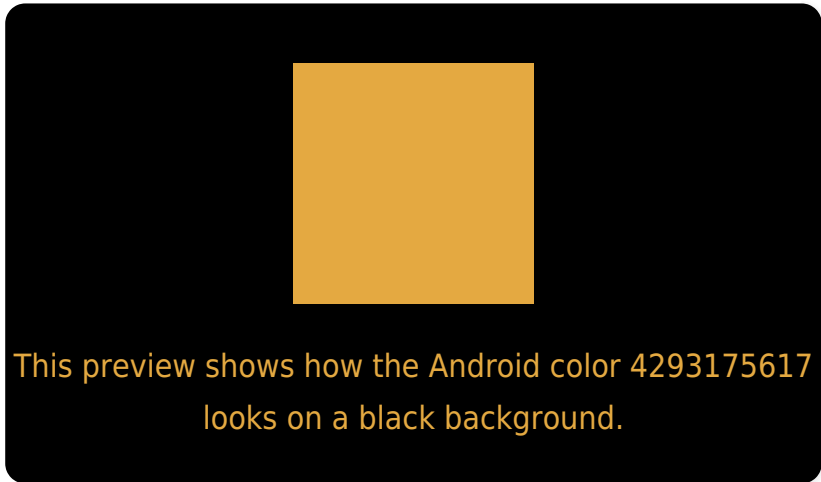
Large Text (above 18pt) WCAG AA × Fail

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 4293175617 Background



This preview shows how black text looks on a background with the Android color 4293175617.



This preview shows how white text looks on a background with the Android color 4293175617.

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
4293175617

Protanopia
4291343428

Deuteranopia
4292913984



Tritanopia
4293631658

Trichromacy



Original Color
4293175617

Protanomaly
4291997763

Deuteranomaly
4292979264

Tritanomaly
4293436036

Monochromacy



Original Color
4293175617

Achromatopsia
4289703855

Achromatomaly
4290948487

CSS Examples

Text

The CSS property to change the color of the text to Android 4293175617 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(228, 169, 65)` looks like.

```
.text, #text, p{  
    color:rgb(228, 169, 65)  
}
```

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(228, 169, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 169, 65) }
```

Border

The CSS property to change the border of an element to Android 4293175617 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(228, 169, 65) }
```

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

```
.border{ border-color:rgb(228, 169, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 169, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 169, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 169, 65);  
box-shadow:4px 4px 4px 4px rgb(228, 169,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4293175617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 169, 65) }
```

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

```
.background{ background-color: rgb(228,  
169, 65) }
```

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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