

Converting Colors

Android(4293241959)

Have a look what the booklet for
Android(4293241959) contains.

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Color

Android(4293241959)

Conversions

Conversions Part 1

Format	Color
Hex	E5AC67
RGB	229, 172, 103
RGB Percent	90%, 67%, 40%
CMY	0.1020, 0.3255, 0.5961
CMYK	0.00, 0.25, 0.55, 0.10
HSL	33°, 71%, 65%
HSV	33°, 55%, 90%
XYZ	49.5138, 47.1423, 19.3217
YIQ	181.1770, 56.1210, -9.3750

Conversions

Conversions Part 2

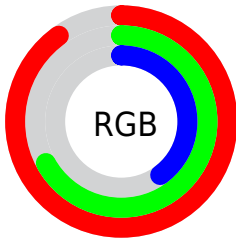
Format	Color
R_{YB}	207, 229, 103
Decimal	15051879
CIE _{Lab}	74.28, 13.17, 43.27
CIE _{LCh}	74, 45.228, 73.066
Yxy	47.1423, 0.4269, 0.4065
Android (android.graphics.Color)	4293241959 (0xFFE5AC67)
YUV	181.1770, -38.5413, 41.9408
Hunter-Lab	68.6603, 8.5684, 31.3774

Details

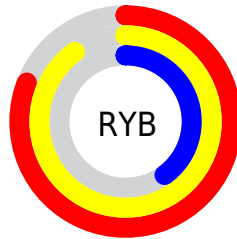
The Android color **4293241959** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284981477**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294960027**, and **4289361973** is the 20% darker color. If you saturate the color by 10%, you get **4293239376**, and if you desaturate by 10%, it is **4293244542**.

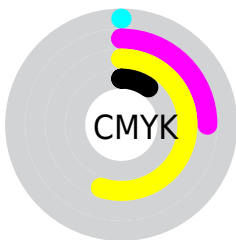
Distribution



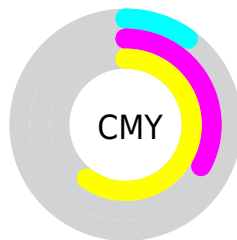
- Red (90%)
- Green (67%)
- Blue (40%)



- Red (81%)
- Yellow (90%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293241959 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 4293241959 by changing the saturation by 10% instead.

 4293241959

 4293241959

4294967295

 4291268942

 4294960027

 4289361973

 4294967223

 4287520541

 4294967251

 4285679361

 4294967279

 4283904256

 4282129408

 4280550656

 4278190080

 4293241959

 4293241959

 4293239376

 4293244542

 4293236537

 4293247381

 4293233954

 4293249964

 4293231371

 4293252547

 4293229824

 4293255386

 4293257968

 4293260799

 4293263359

Harmonies

Analogous

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



4294942336



4293241959



4290755172

Triad

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



4293241959



4278242760



4291995124

Complementary

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



4293241959



4284981477

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.



4288067071



4293241959



4278242030

Square

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



4293241959



4284009373



4282434303



4294482128

Rectangle

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



4293241959



4288791151



4282434303



4290816764

Sweetspot

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



4293241959



4294962132



4293224354



4286608486



4278190080



4286611584

Same Dimension

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



4293241959



4294947671



4292994407



4285754983



4289946112



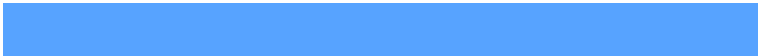
4281539584

Inverse Universe

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



4284981477



4283933695



4285229029



4284968051



4278210995



4278196019

Previews

White Background



This preview shows how the Android color 4293241959 looks on a white background.

Color Contrast Check

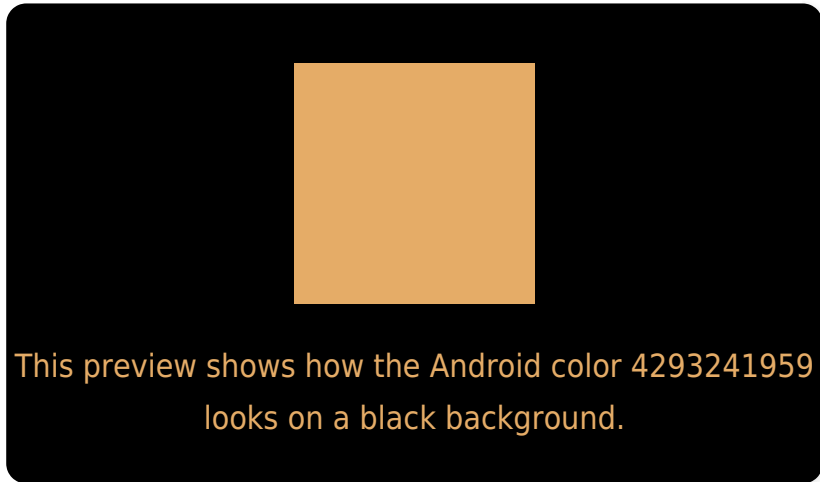
Large Text (above 18pt) WCAG AA × Fail

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

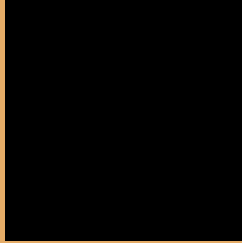
Any Text WCAG AA ✓ Pass

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 4293241959 Background



This preview shows how black text looks on a background with the Android color 4293241959.



This preview shows how white text looks on a background with the Android color 4293241959.

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
4293241959

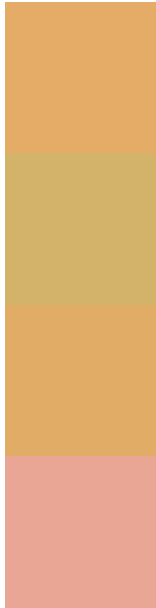
Protanopia
4291344235

Deuteranopia
4292849254



Tritanopia
4293632944

Trichromacy



Original Color
4293241959

Protanomaly
4292064106

Deuteranomaly
4292980070

Tritanomaly
4293502613

Monochromacy



Original Color
4293241959

Achromatopsia
4290098613

Achromatomaly
4291211929

CSS Examples

Text

The CSS property to change the color of the text to Android 4293241959 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(229, 172, 103)` looks like.

```
.text, #text, p{  
    color:rgb(229, 172, 103)  
}
```

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(229, 172, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 172, 103) }
```

Border

The CSS property to change the border of an element to Android 4293241959 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(229, 172, 103) }
```

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

```
.border{ border-color:rgb(229, 172, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 172, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 172, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 172, 103);  
box-shadow:4px 4px 4px 4px rgb(229, 172,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4293241959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 172, 103) }
```

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

```
.background{ background-color: rgb(229,  
172, 103) }
```

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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