

Converting Colors

Android(4292981059)

Have a look what the booklet for
Android(4292981059) contains.

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Color

Android(4292981059)

Conversions

Conversions Part 1

Format	Color
Hex	E1B143
RGB	225, 177, 67
RGB Percent	88%, 69%, 26%
CMY	0.1176, 0.3059, 0.7373
CMYK	0.00, 0.21, 0.70, 0.12
HSL	42°, 72%, 57%
HSV	42°, 70%, 88%
XYZ	47.7866, 47.8571, 12.0289
YIQ	178.8120, 63.9180, -24.0340

Conversions

Conversions Part 2

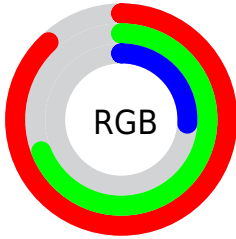
Format	Color
RYB	136, 225, 67
Decimal	14790979
CIELab	74.73, 6.48, 60.47
CIELCh	75, 60.819, 83.881
Yxy	47.8571, 0.4438, 0.4445
Android (android.graphics.Color)	4292981059 (0xFFE1B143)
YUV	178.8120, -55.1233, 40.5069
Hunter-Lab	69.1788, 2.2394, 38.1157

Details

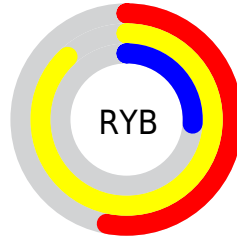
The Android color **4292981059** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282610657**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294961273**, and **4289101056** is the 20% darker color. If you saturate the color by 10%, you get **4292979244**, and if you desaturate by 10%, it is **4292982873**.

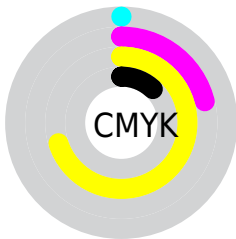
Distribution



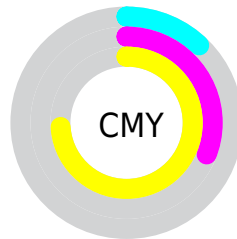
- Red (88%)
- Green (69%)
- Blue (26%)



- Red (53%)
- Yellow (88%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (70%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292981059 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 4292981059 by changing the saturation by 10% instead.



4292981059



4292981059

4294967295



4291008039



4294961273



4289101056



4294967188



4287194112



4294967216



4285352960



4294967244



4283512320



4294967273



4281737472



4280158976



4278190080



4292981059



4292981059

4292979244

4292982873

4292977430

4292984688

4292975872

4292986502

4292988061

4292989875

4292991690

4292993505

4292995319

4292997119

Harmonies

Analogous

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



4294941790



4292981059



4289446475

Triad

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



4292981059



4278244324



4294088699

Complementary

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



4292981059



4282610657

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.



4289179391



4292981059



4278243071

Square

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



4292981059



4278244266



4278239743



4294936518

Rectangle

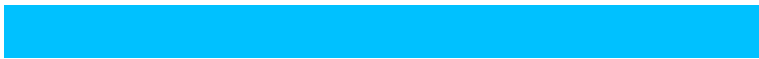
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292981059



4286630499



4278239743



4292714239

Sweetspot

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



4292981059



4294963145



4292952949



4286608992



4278190080



4286611584

Same Dimension

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



4292981059



4294950441



4291092803



4285558117



4289755648



4281344512

Inverse Universe

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



4282610657



4280904447



4284498913



4284835952



4278203824



4278193968

Previews

White Background



This preview shows how the Android color 4292981059 looks on a white background.

Color Contrast Check

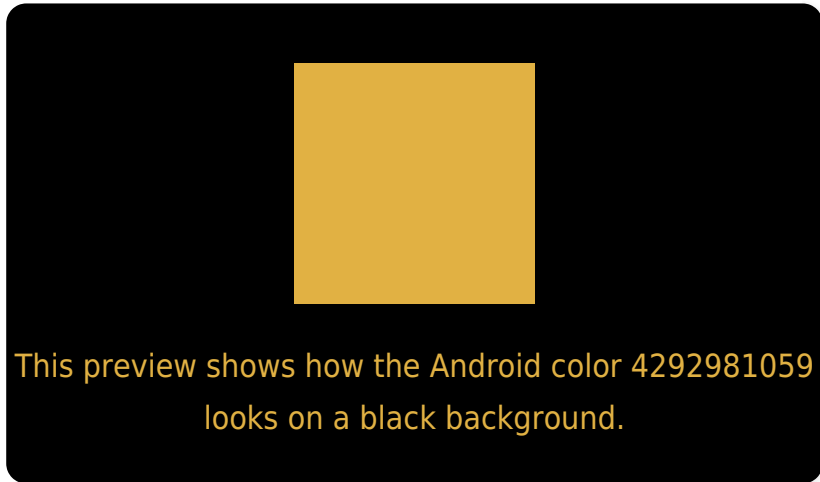
Large Text (above 18pt) WCAG AA × Fail

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 4292981059 Background



This preview shows how black text looks on a background with the Android color 4292981059.



This preview shows how white text looks on a background with the Android color 4292981059.

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
4292981059

Protanopia
4291737669

Deuteranopia
4293308228



Tritanopia
4293502642

Trichromacy



Original Color
4292981059

Protanomaly
4292195652

Deuteranomaly
4293177412

Tritanomaly
4293307018

Monochromacy



Original Color
4292981059

Achromatopsia
4289967027

Achromatomaly
4291080842

CSS Examples

Text

The CSS property to change the color of the text to Android 4292981059 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(225, 177, 67)` looks like.

```
.text, #text, p{  
    color:rgb(225, 177, 67)  
}
```

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(225, 177, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 177, 67) }
```

Border

The CSS property to change the border of an element to Android 4292981059 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(225, 177, 67) }
```

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

```
.border{ border-color:rgb(225, 177, 67) }
```

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

Here you see how a box with a 4 pixel rgb(225, 177, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 177, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 177, 67);  
box-shadow:4px 4px 4px 4px rgb(225, 177,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4292981059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 177, 67) }
```

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

```
.background{ background-color: rgb(225,  
177, 67) }
```

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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