

Converting Colors

Android(4292973082)

Have a look what the booklet for
Android(4292973082) contains.

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Color

Android(4292973082)

Conversions

Conversions Part 1

Format	Color
Hex	E1921A
RGB	225, 146, 26
RGB Percent	88%, 57%, 10%
CMY	0.1176, 0.4275, 0.8980
CMYK	0.00, 0.35, 0.88, 0.12
HSL	36°, 79%, 49%
HSV	36°, 88%, 88%
XYZ	41.5167, 36.6399, 5.8613
YIQ	155.9410, 85.6040, -20.5720

Conversions

Conversions Part 2

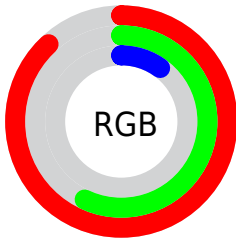
Format	Color
RYB	157, 225, 26
Decimal	14783002
CIELab	67.01, 21.59, 67.60
CIElCh	67, 70.961, 72.289
Yxy	36.6399, 0.4941, 0.4361
Android (android.graphics.Color)	4292973082 (0xFFE1921A)
YUV	155.9410, -64.0609, 60.5647
Hunter-Lab	60.5309, 16.4997, 36.6305

Details

The Android color **4292973082** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4279921121**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294953045**, and **4288962304** is the 20% darker color. If you saturate the color by 10%, you get **4292970755**, and if you desaturate by 10%, it is **4292975409**.

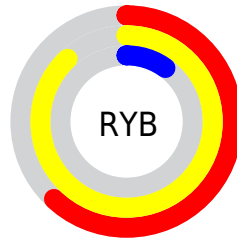
Distribution



Red (88%)

Green (57%)

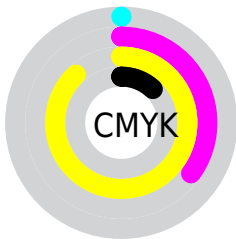
Blue (10%)



Red (62%)

Yellow (88%)

Blue (10%)

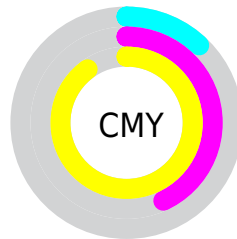


Cyan (0%)

Magenta (35%)

Yellow (88%)

Black (12%)



Cyan (12%)

Magenta (43%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292973082 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 4292973082 by changing the saturation by 10% instead.



4292973082



4292973082

4294967295



4290934784



4294953045



4288962304



4294960240



4286990080



4294967180



4285083904



4294967208



4283177728



4294967236



4281468160



4294967265



4279500800

4294967294



4278190080



4292973082



4292973082

■ 4292970755

■ 4292975409

■ 4292970496

■ 4292977735

■ 4292980062

■ 4292982388

■ 4292984715

■ 4292987041

■ 4292989368

■ 4292991438

■ 4292993764

Harmonies

Analogous

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



4294932304



4292973082



4289374208

Triad

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



4292973082



4278239676



4291266303

Complementary

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



4292973082



4279921121

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.



4282884863



4292973082



4278238968

Square

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



4292973082



4278238842



4278236671



4294929100

Rectangle

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



4292973082



4286427945



4278236671



4289302783

Sweetspot

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



4292973082



4294960314



4292942442



4286607191



4278190080



4286611584

Same Dimension

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



4292973082



4294941184



4291682586



4285557861



4289751552



4281343232

Inverse Universe

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



4279921121



4278216191



4281211617



4284836208



4278208176



4278194992

Previews

White Background



This preview shows how the Android color 4292973082 looks on a white background.

Color Contrast Check

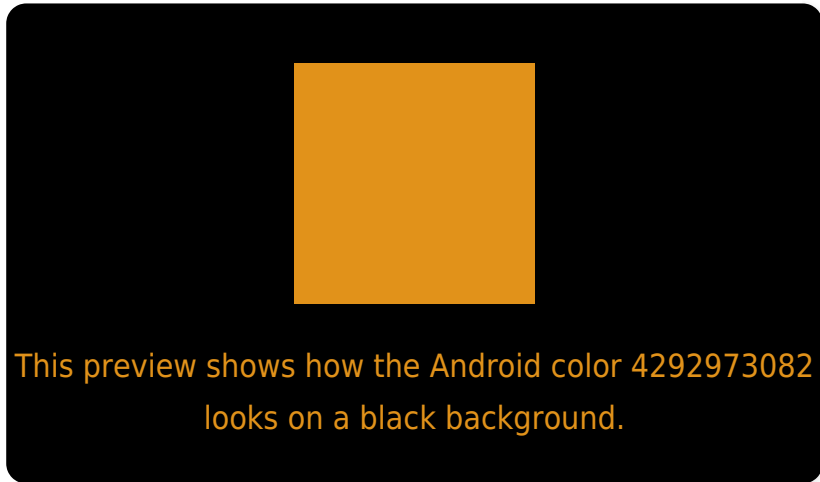
Large Text (above 18pt) WCAG AA × Fail

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 4292973082 Background



This preview shows how black text looks on a background with the Android color 4292973082.



This preview shows how white text looks on a background with the Android color 4292973082.

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
4292973082

Protanopia
4290290719

Deuteranopia
4291795730

Trichromacy



Original Color
4292973082

Protanomaly
4291271965

Deuteranomaly
4292253717

Tritanomaly
4293233766

Monochromacy



Original Color
4292973082

Achromatopsia
4288453788

Achromatomaly
4290091117

CSS Examples

Text

The CSS property to change the color of the text to Android 4292973082 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, 146, 26)` looks like.

```
.text, #text, p{  
    color:rgb(225, 146, 26)  
}
```

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, 146, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 146, 26) }
```

Border

The CSS property to change the border of an element to Android 4292973082 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, 146, 26) }
```

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

```
.border{ border-color:rgb(225, 146, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 146, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 146, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 146, 26);  
box-shadow:4px 4px 4px 4px rgb(225, 146,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4292973082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 146, 26) }
```

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

```
.background{ background-color: rgb(225,  
146, 26) }
```

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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