

Converting Colors

Android(4292910381)

Have a look what the booklet for
Android(4292910381) contains.

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Color

Android(4292910381)

Conversions

Conversions Part 1

Format	Color
Hex	E09D2D
RGB	224, 157, 45
RGB Percent	88%, 62%, 18%
CMY	0.1216, 0.3843, 0.8235
CMYK	0.00, 0.30, 0.80, 0.12
HSL	38°, 74%, 53%
HSV	38°, 80%, 88%
XYZ	43.2711, 40.1507, 7.9518
YIQ	164.2650, 75.8840, -20.6280

Conversions

Conversions Part 2

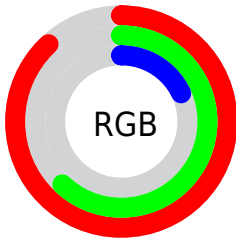
Format	Color
RYB	152, 224, 45
Decimal	14720301
CIELab	69.58, 15.78, 63.95
CIELCh	70, 65.865, 76.141
Yxy	40.1507, 0.4736, 0.4394
Android (android.graphics.Color)	4292910381 (0xFFE09D2D)
YUV	164.2650, -58.7976, 52.3876
Hunter-Lab	63.3646, 11.0080, 36.9147

Details

The Android color **4292910381** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **4281168096**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294955876**, and **4288965120** is the 20% darker color. If you saturate the color by 10%, you get **4292908311**, and if you desaturate by 10%, it is **4292912451**.

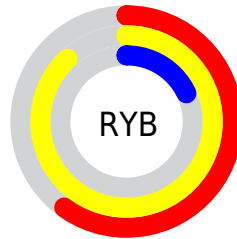
Distribution



Red (88%)

Green (62%)

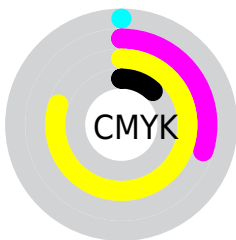
Blue (18%)



Red (60%)

Yellow (88%)

Blue (18%)

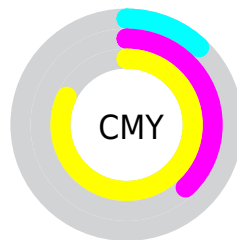


Cyan (0%)

Magenta (30%)

Yellow (80%)

Black (12%)



Cyan (12%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292910381 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 4292910381 by changing the saturation by 10% instead.



4292910381



4292910381

4294967295



4290937608



4294955876



4288965120



4294963327



4286992896



4294967194



4285086464



4294967222



4283245824



4294967251



4281536512



4294967280



4279959553



4278190080



4292910381



4292910381

■ 4292908311

■ 4292912451

■ 4292905984

■ 4292914778

■ 4292916848

■ 4292919175

■ 4292921245

■ 4292923315

■ 4292925642

■ 4292927712

■ 4292929783

Harmonies

Analogous

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



4294935894



4292910381



4289376553

Triad

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



4292910381



4278241225



4292250877

Complementary

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



4292910381



4281168096

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.



4285900287



4292910381



4278240255

Square

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



4292910381



4278240651



4278237695



4294932168

Rectangle

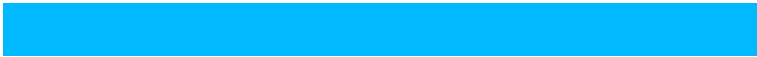
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292910381



4286560834



4278237695



4290549247

Sweetspot

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



4292910381



4294961346



4292881778



4286607963



4278190080



4286611584

Same Dimension

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



4292910381



4294943498



4291551277



4285557861



4289752576



4281343488

Inverse Universe

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



4281168096



4278871807



4282527200



4284836208



4278207152



4278194736

Previews

White Background



This preview shows how the Android color 4292910381 looks on a white background.

Color Contrast Check

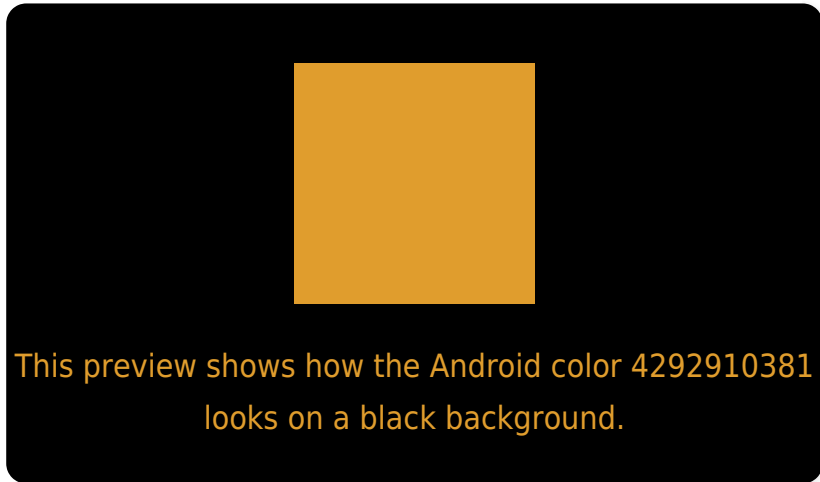
Large Text (above 18pt) WCAG AA × Fail

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 4292910381 Background



This preview shows how black text looks on a background with the Android color 4292910381.



This preview shows how white text looks on a background with the Android color 4292910381.

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
4292910381

Protanopia
4290751281

Deuteranopia
4292256299



Tritanopia
4293366686

Trichromacy



Original Color
4292910381

Protanomaly
4291536432

Deuteranomaly
4292517932

Tritanomaly
4293171061

Monochromacy



Original Color
4292910381

Achromatopsia
4288980132

Achromatomaly
4290421113

CSS Examples

Text

The CSS property to change the color of the text to Android 4292910381 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(224, 157, 45)` looks like.

```
.text, #text, p{  
    color:rgb(224, 157, 45)  
}
```

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(224, 157, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 157, 45) }
```

Border

The CSS property to change the border of an element to Android 4292910381 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(224, 157, 45) }
```

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

```
.border{ border-color:rgb(224, 157, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 157, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 157, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 157, 45);  
box-shadow:4px 4px 4px 4px rgb(224, 157,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4292910381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 157, 45) }
```

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

```
.background{ background-color: rgb(224,  
157, 45) }
```

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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