

Converting Colors

Android(4292578097)

Have a look what the booklet for
Android(4292578097) contains.

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Color

Android(4292578097)

Conversions

Conversions Part 1

Format	Color
Hex	DB8B31
RGB	219, 139, 49
RGB Percent	86%, 55%, 19%
CMY	0.1412, 0.4549, 0.8078
CMYK	0.00, 0.37, 0.78, 0.14
HSL	32°, 70%, 53%
HSV	32°, 78%, 86%
XYZ	39.0004, 33.7471, 7.3640
YIQ	152.6600, 76.5700, -11.0300

Conversions

Conversions Part 2

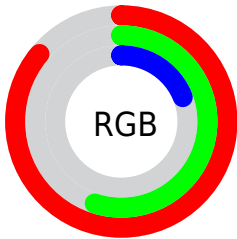
Format	Color
RYB	200, 219, 49
Decimal	14388017
CIELab	64.76, 23.44, 57.76
CIElCh	65, 62.332, 67.913
Yxy	33.7471, 0.4868, 0.4213
Android (android.graphics.Color)	4292578097 (0xFFDB8B31)
YUV	152.6600, -51.1044, 58.1802
Hunter-Lab	58.0922, 18.1752, 33.1487

Details

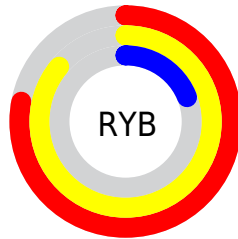
The Android color **4292578097** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle muted orange. A complement of this color would be **4281434587**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294951269**, and **4288633088** is the 20% darker color. If you saturate the color by 10%, you get **4292575515**, and if you desaturate by 10%, it is **4292580679**.

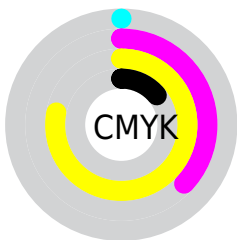
Distribution



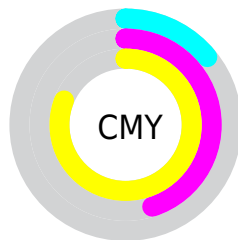
- Red (86%)
- Green (55%)
- Blue (19%)



- Red (78%)
- Yellow (86%)
- Blue (19%)



- Cyan (0%)
- Magenta (37%)
- Yellow (78%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292578097 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 4292578097 by changing the saturation by 10% instead.

 4292578097

 4292578097

4294967295

 4290605332

 4294951269

 4288633088

 4294958464

 4286660864

 4294965659

 4284754432

 4294967223

 4282913792

 4294967251

 4281204736

 4294967280

 4278321152

 4278190080

 4292578097

 4292578097

4292575515

4292580679

4292572677

4292583517

4292572160

4292586099

4292588681

4292591519

4292594100

4292596682

4292599264

4292602102

Harmonies

Analogous

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



4294604123



4292578097



4289503008

Triad

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



4292578097



4278237355



4289956086

Complementary

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



4292578097



4281434587

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.



4282294271



4292578097



4278236896

Square

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



4292578097



4278236529



4278234879



4293685704

Rectangle

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



4292578097



4287015217



4278234879



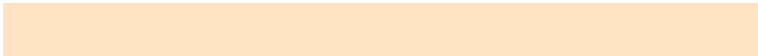
4288057599

Sweetspot

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



4292578097



4294960068



4292555139



4286607196



4278190080



4286611584

Same Dimension

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



4292578097



4294938386



4292401969



4285425763



4289551360



4281210880

Inverse Universe

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



4281434587



4279403007



4281610715



4284704878



4278211245



4278195758

Previews

White Background



This preview shows how the Android color 4292578097 looks on a white background.

Color Contrast Check

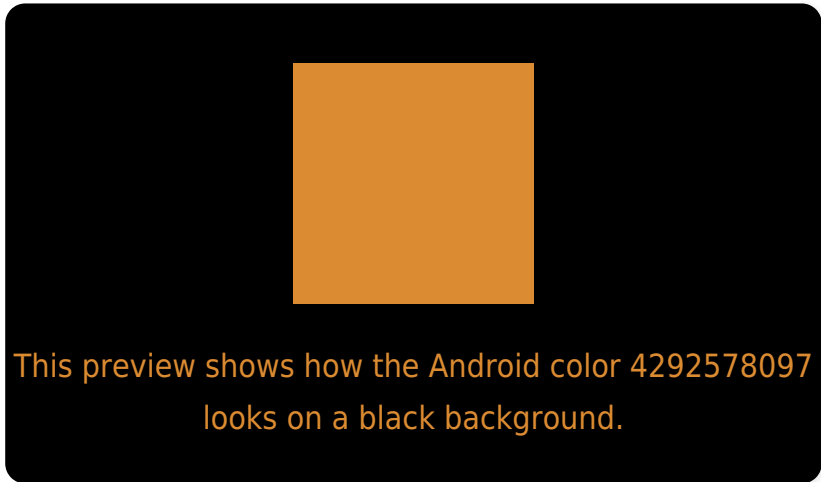
Large Text (above 18pt) WCAG AA × Fail

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 4292578097 Background



This preview shows how black text looks on a background with the Android color 4292578097.



This preview shows how white text looks on a background with the Android color 4292578097.

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
4292578097

Protanopia
4289764918

Deuteranopia
4291204653

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292578097 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(219, 139, 49)` looks like.

```
.text, #text, p{  
    color:rgb(219, 139, 49)  
}
```

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(219, 139, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 139, 49) }
```

Border

The CSS property to change the border of an element to Android 4292578097 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(219, 139, 49) }
```

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

```
.border{ border-color:rgb(219, 139, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 139, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 139, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 139, 49);  
box-shadow:4px 4px 4px 4px rgb(219, 139,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292578097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 139, 49) }
```

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

```
.background{ background-color: rgb(219,  
139, 49) }
```

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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