

Converting Colors

Android(4292781149)

Have a look what the booklet for
Android(4292781149) contains.

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Color

Android(4292781149)

Conversions

Conversions Part 1

Format	Color
Hex	DEA45D
RGB	222, 164, 93
RGB Percent	87%, 64%, 36%
CMY	0.1294, 0.3569, 0.6353
CMYK	0.00, 0.26, 0.58, 0.13
HSL	33°, 66%, 62%
HSV	33°, 58%, 87%
XYZ	45.3754, 42.8708, 16.2393
YIQ	173.2480, 57.3590, -9.7850

Conversions

Conversions Part 2

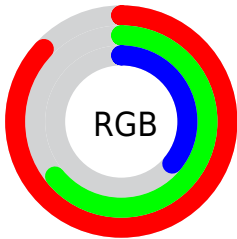
Format	Color
RYB	198, 222, 93
Decimal	14591069
CIELab	71.47, 13.76, 44.74
CIELCh	71, 46.812, 72.900
Yxy	42.8708, 0.4343, 0.4103
Android (android.graphics.Color)	4292781149 (0xFFDEA45D)
YUV	173.2480, -39.5623, 42.7555
Hunter-Lab	65.4758, 9.1197, 31.1280

Details

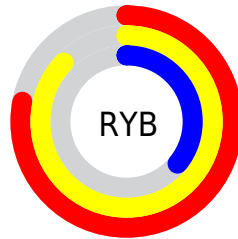
The Android color **4292781149** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4284323806**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294957969**, and **4288966699** is the 20% darker color. If you saturate the color by 10%, you get **4292778567**, and if you desaturate by 10%, it is **4292783731**.

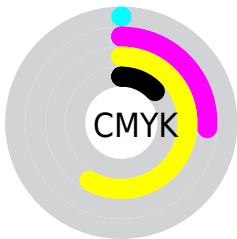
Distribution



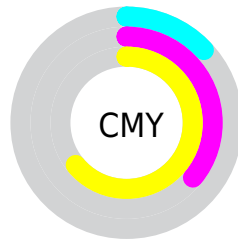
- Red (87%)
- Green (64%)
- Blue (36%)



- Red (78%)
- Yellow (87%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (58%)
- Black (13%)



- Cyan (13%)
- Magenta (36%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292781149 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 4292781149 by changing the saturation by 10% instead.



4292781149



4292781149

4294967295



4290808388



4294957969



4288966699



4294965164



4287059986



4294967240



4285219072



4294967268



4283443712



4281734656



4280221696



4278190080



4292781149



4292781149

4292778567

4292783731

4292775985

4292786313

4292773402

4292788896

4292770820

4292791478

4292770304

4292794060

4292796642

4292799224

4292801791

4292804351

Harmonies

Analogous

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



4294481271



4292781149



4290228825

Triad

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



4292781149



4278240705



4291534318

Complementary

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



4292781149



4284323806

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.



4287344127



4292781149



4278239976

Square

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



4292781149



4283155348



4280335103



4294086601

Rectangle

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



4292781149



4288264805



4280335103



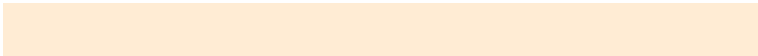
4290290423

Sweetspot

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



4292781149



4294962388



4292763031



4286608486



4278190080



4286611584

Same Dimension

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



4292781149



4294946637



4292402781



4285557605



4289749248



4281342720

Inverse Universe

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



4284323806



4283276799



4284702174



4284836464



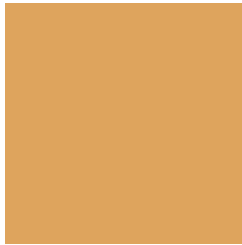
4278210480



4278195760

Previews

White Background



This preview shows how the Android color 4292781149 looks on a white background.

Color Contrast Check

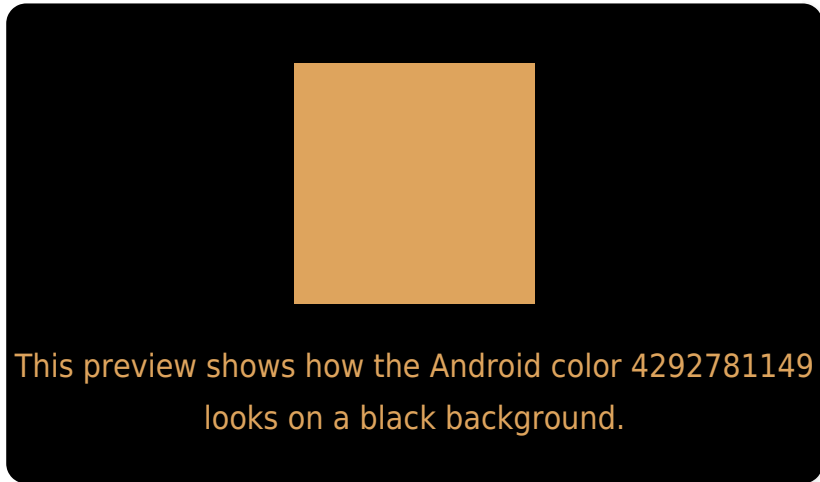
Large Text (above 18pt) WCAG AA × Fail

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 4292781149 Background



This preview shows how black text looks on a background with the Android color 4292781149.




This preview shows how white text looks on a background with the Android color 4292781149.

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





Tritanopia
4293172135

Trichromacy



Original Color
4292781149

Protanomaly
4291603296

Deuteranomaly
4292519516

Tritanomaly
4293041804

Monochromacy



Original Color
4292781149

Achromatopsia
4289572269

Achromatomaly
4290751120

CSS Examples

Text

The CSS property to change the color of the text to Android 4292781149 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(222, 164, 93)` looks like.

```
.text, #text, p{  
    color:rgb(222, 164, 93)  
}
```

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(222, 164, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 164, 93) }
```

Border

The CSS property to change the border of an element to Android 4292781149 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(222, 164, 93) }
```

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

```
.border{ border-color:rgb(222, 164, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 164, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 164, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 164, 93);  
box-shadow:4px 4px 4px 4px rgb(222, 164,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4292781149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 164, 93) }
```

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

```
.background{ background-color: rgb(222,  
164, 93) }
```

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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