

Converting Colors

Android(4292577887)

Have a look what the booklet for
Android(4292577887) contains.

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Color

Android(4292577887)

Conversions

Conversions Part 1

Format	Color
Hex	DB8A5F
RGB	219, 138, 95
RGB Percent	86%, 54%, 37%
CMY	0.1412, 0.4588, 0.6275
CMYK	0.00, 0.37, 0.57, 0.14
HSL	21°, 63%, 62%
HSV	21°, 57%, 86%
XYZ	40.3675, 34.0633, 15.2737
YIQ	157.3170, 62.0790, 3.7990

Conversions

Conversions Part 2

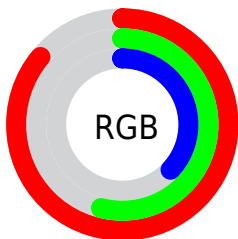
Format	Color
R _Y B	219, 161, 95
Decimal	14387807
CIE Lab	65.01, 26.65, 35.76
CIE LCh	65, 44.595, 53.309
Yxy	34.0633, 0.4500, 0.3797
Android (android.graphics.Color)	4292577887 (0xFFDB8A5F)
YUV	157.3170, -30.7223, 54.0960
Hunter-Lab	58.3637, 21.3235, 25.3385

Details

The Android color **4292577887** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4284461275**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294951058**, and **4288698159** is the 20% darker color. If you saturate the color by 10%, you get **4292574281**, and if you desaturate by 10%, it is **4292581493**.

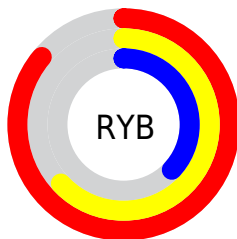
Distribution



Red (86%)

Green (54%)

Blue (37%)



Red (86%)

Yellow (63%)

Blue (37%)

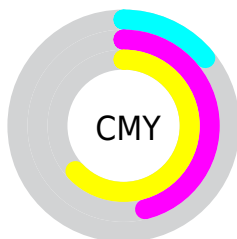


Cyan (0%)

Magenta (37%)

Yellow (57%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292577887 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 4292577887 by changing the saturation by 10% instead.

 4292577887

 4292577887

4294967295

 4290605127

 4294951058

 4288698159

 4294958253

 4286791449

 4294965705

 4284950528

 4294967269

 4283175168

 4281401344

 4279042048

 4278190080

 4292577887

 4292577887

 4292574281

 4292581493

 4292570419

 4292585355

 4292566813

 4292588961

 4292563207

 4292592567

 4292561920

 4292596428

 4292600034

 4292603640

 4292607231

 4292607999

Harmonies

Analogous

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



4293492608



4292577887



4290680909

Triad

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



4292577887



4279874195



4287862759

Complementary

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



4292577887



4284461275

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.



4282623469



4292577887



4278235836

Square

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



4292577887



4285050220



4278234845



4291266766

Rectangle

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



4292577887



4289044814



4278234845



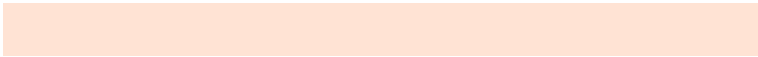
4286422251

Sweetspot

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



4292577887



4294960084



4292566962



4286607206



4278190080



4286611584

Same Dimension

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



4292577887



4294938194



4292593247



4285425251



4289543168



4281208832

Inverse Universe

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



4284461275



4283614207



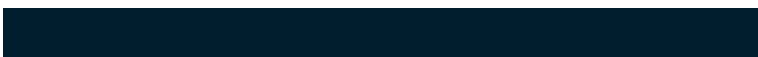
4284445915



4284705390



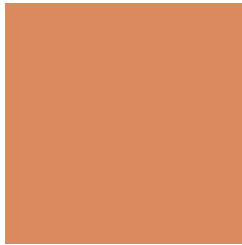
4278219181



4278197806

Previews

White Background



This preview shows how the Android color 4292577887 looks on a white background.

Color Contrast Check

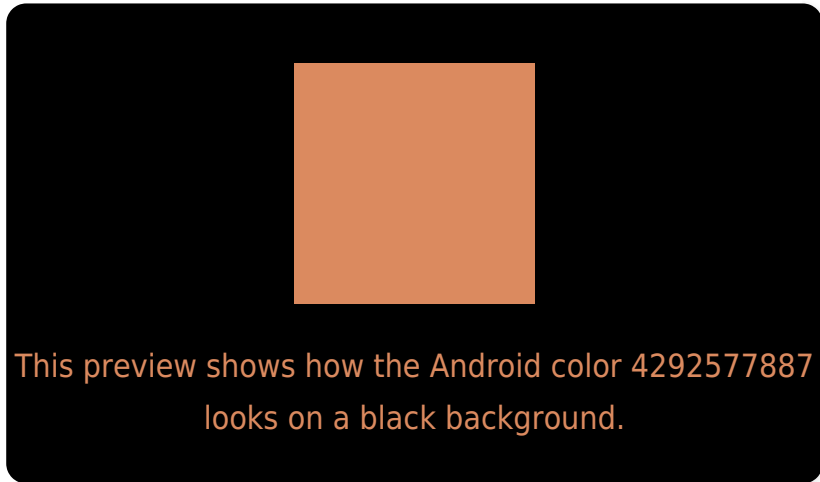
Large Text (above 18pt) WCAG AA × Fail

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

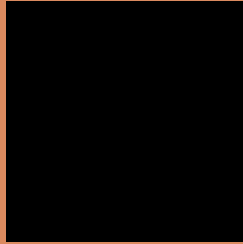
Any Text WCAG AA ✓ Pass

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 4292577887 Background



This preview shows how black text looks on a background with the Android color 4292577887.



This preview shows how white text looks on a background with the Android color 4292577887.

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
4292577887

Protanopia
4289502823

Deuteranopia
4290811740

Trichromacy



Original Color
4292577887

Protanomaly
4290615140

Deuteranomaly
4291465821

Tritanomaly
4292707965

Monochromacy



Original Color
4292577887

Achromatopsia
4288519581

Achromatomaly
4290025094

CSS Examples

Text

The CSS property to change the color of the text to Android 4292577887 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, 138, 95)` looks like.

```
.text, #text, p{  
    color:rgb(219, 138, 95)  
}
```

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, 138, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 138, 95) }
```

Border

The CSS property to change the border of an element to Android 4292577887 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, 138, 95) }
```

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

```
.border{ border-color:rgb(219, 138, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 138, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 138, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 138, 95);  
box-shadow:4px 4px 4px 4px rgb(219, 138,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4292577887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 138, 95) }
```

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

```
.background{ background-color: rgb(219,  
138, 95) }
```

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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