

Converting Colors

Android(4292643416)

Have a look what the booklet for
Android(4292643416) contains.

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Color

Android(4292643416)

Conversions

Conversions Part 1

Format	Color
Hex	DC8A58
RGB	220, 138, 88
RGB Percent	86%, 54%, 35%
CMY	0.1373, 0.4588, 0.6549
CMYK	0.00, 0.37, 0.60, 0.14
HSL	23°, 65%, 60%
HSV	23°, 60%, 86%
XYZ	40.3651, 34.0972, 13.6865
YIQ	156.8180, 64.9220, 1.8340

Conversions

Conversions Part 2

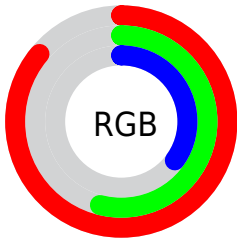
Format	Color
R _Y B	220, 168, 88
Decimal	14453336
CIE Lab	65.04, 26.52, 39.54
CIE LCh	65, 47.609, 56.146
Yxy	34.0972, 0.4579, 0.3868
Android (android.graphics.Color)	4292643416 (0xFFDC8A58)
YUV	156.8180, -33.9273, 55.4106
Hunter-Lab	58.3928, 21.2041, 26.9782

Details

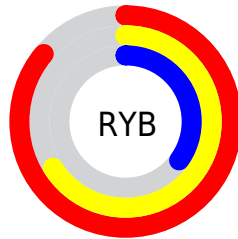
The Android color **4292643416** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4284000988**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294951051**, and **4288763688** is the 20% darker color. If you saturate the color by 10%, you get **4292639810**, and if you desaturate by 10%, it is **4292647022**.

Distribution



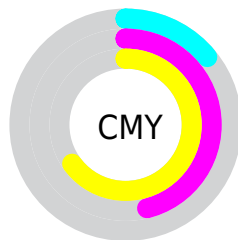
- Red (86%)
- Green (54%)
- Blue (35%)



- Red (86%)
- Yellow (66%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292643416 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 4292643416 by changing the saturation by 10% instead.



4292643416



4292643416

4294967295



4290670656



4294951051



4288763688



4294958246



4286856976



4294965697



4285016064



4294967261



4283175168



4294967290



4281401344



4279042048



4278190080



4292643416



4292643416

 4292639810

 4292647022

 4292636460

 4292650372

 4292632854

 4292653978

 4292629248

 4292657584

 4292660934

 4292664540

 4292668146

 4292671487

 4292673535

Harmonies

Analogous

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



4293754235



4292643416



4290550342

Triad

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



4292643416



4278236055



4288189930

Complementary

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



4292643416



4284000988

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.



4282492147



4292643416



4278236098

Square

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



4292643416



4284329837



4278234852



4291658958

Rectangle

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



4292643416



4288783177



4278234852



4286618352

Sweetspot

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



4292643416



4294959825



4292630700



4286606947



4278190080



4286611584

Same Dimension

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



4292643416



4294937927



4292659800



4285425507



4289544704



4281209088

Inverse Universe

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



4284000988



4282890751



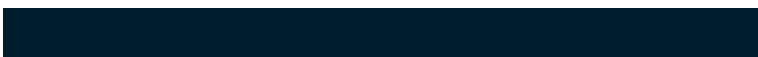
4283984604



4284705134



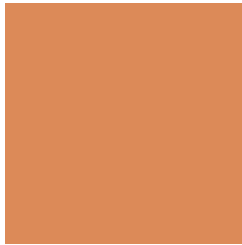
4278217901



4278197550

Previews

White Background



This preview shows how the Android color 4292643416 looks on a white background.

Color Contrast Check

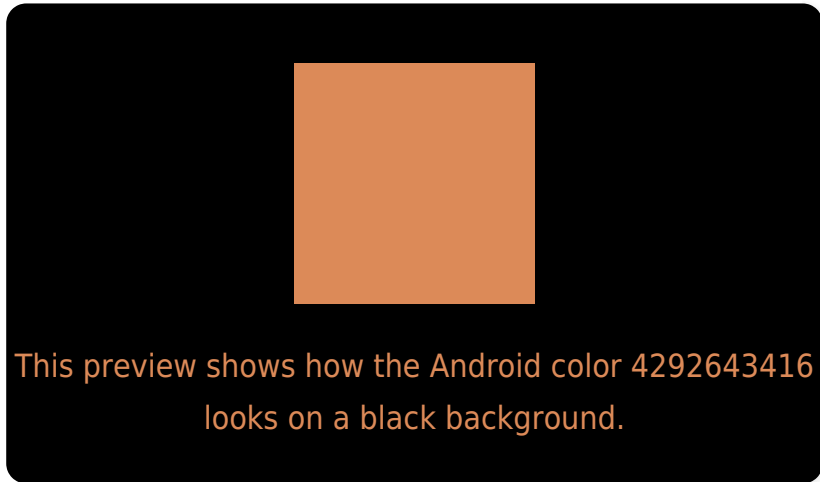
Large Text (above 18pt) WCAG AA × Fail

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 4292643416 Background



This preview shows how black text looks on a background with the Android color 4292643416.




This preview shows how white text looks on a background with the Android color 4292643416.

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
4292903821

Trichromacy



Original Color
4292643416

Protanomaly
4290680668

Deuteranomaly
4291531350

Tritanomaly
4292839034

Monochromacy



Original Color
4292643416

Achromatopsia
4288519581

Achromatomaly
4290025092

CSS Examples

Text

The CSS property to change the color of the text to Android 4292643416 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(220, 138, 88)` looks like.

```
.text, #text, p{  
    color:rgb(220, 138, 88)  
}
```

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(220, 138, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 138, 88) }
```

Border

The CSS property to change the border of an element to Android 4292643416 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(220, 138, 88) }
```

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

```
.border{ border-color:rgb(220, 138, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 138, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 138, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 138, 88);  
box-shadow:4px 4px 4px 4px rgb(220, 138,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4292643416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 138, 88) }
```

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

```
.background{ background-color: rgb(220,  
138, 88) }
```

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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