

Converting Colors

Android(4292446814)

Have a look what the booklet for
Android(4292446814) contains.

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Color

Android(4292446814)

Conversions

Conversions Part 1

Format	Color
Hex	D98A5E
RGB	217, 138, 94
RGB Percent	85%, 54%, 37%
CMY	0.1490, 0.4588, 0.6314
CMYK	0.00, 0.36, 0.57, 0.15
HSL	21°, 62%, 61%
HSV	21°, 57%, 85%
XYZ	39.7241, 33.7368, 15.0078
YIQ	156.6050, 61.2080, 3.0640

Conversions

Conversions Part 2

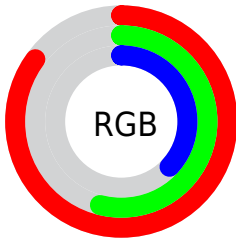
Format	Color
RYB	217, 163, 94
Decimal	14256734
CIELab	64.75, 25.76, 35.92
CIELCh	65, 44.199, 54.355
Yxy	33.7368, 0.4490, 0.3813
Android (android.graphics.Color)	4292446814 (0xFFD98A5E)
YUV	156.6050, -30.8643, 52.9664
Hunter-Lab	58.0834, 20.4329, 25.3388

Details

The Android color **4292446814** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4284394969**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294951057**, and **4288567086** is the 20% darker color. If you saturate the color by 10%, you get **4292443208**, and if you desaturate by 10%, it is **4292450420**.

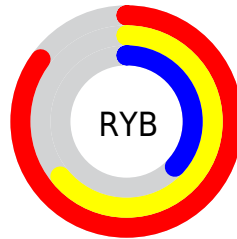
Distribution



Red (85%)

Green (54%)

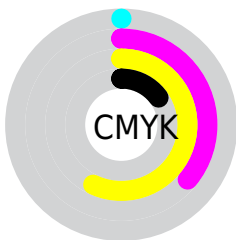
Blue (37%)



Red (85%)

Yellow (64%)

Blue (37%)

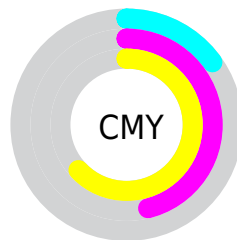


Cyan (0%)

Magenta (36%)

Yellow (57%)

Black (15%)



Cyan (15%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292446814 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 4292446814 by changing the saturation by 10% instead.



4292446814



4292446814

4294967295



4290474054



4294951057



4288567086



4294958252



4286725912



4294965704



4284884992



4294967268



4283044096



4281335808



4278714368



4278190080



4292446814



4292446814

4292443208

4292450420

4292439603

4292454025

4292435997

4292457631

4292432391

4292461237

4292431360

4292464843

4292468448

4292472054

4292475391

4292476927

Harmonies

Analogous

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



4293427071



4292446814



4290549837

Triad

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



4292446814



4279611796



4287993573

Complementary

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



4292446814



4284394969

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.



4282950635



4292446814



4278235580

Square

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



4292446814



4284919149



4278234588



4291266508

Rectangle

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



4292446814



4288913742



4278234588



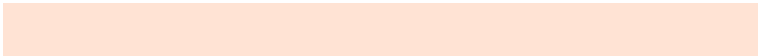
4286553065

Sweetspot

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



4292446814



4294960084



4292435630



4286607206



4278190080



4286611584

Same Dimension

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



4292446814



4294938706



4292462430



4285425507



4289543680



4281208832

Inverse Universe

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



4284394969



4283613695



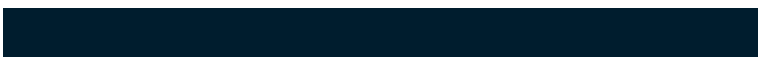
4284379353



4284705390



4278218669



4278197550

Previews

White Background



This preview shows how the Android color 4292446814 looks on a white background.

Color Contrast Check

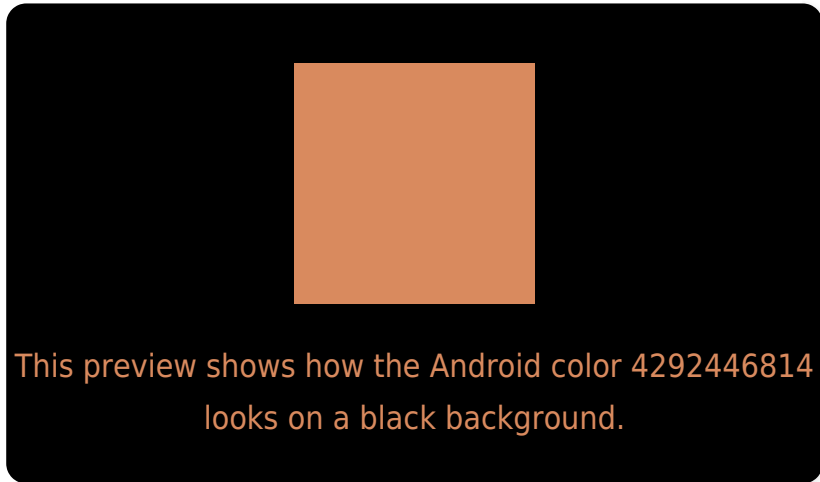
Large Text (above 18pt) WCAG AA × Fail

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

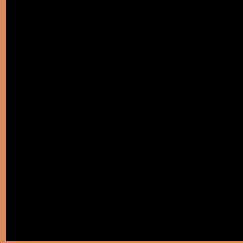
Any Text WCAG AA ✓ Pass

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 4292446814 Background



This preview shows how black text looks on a background with the Android color 4292446814.



This preview shows how white text looks on a background with the Android color 4292446814.

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
4292446814

Protanopia
4289437029

Deuteranopia
4290811483



Tritanopia
4292641934

Trichromacy



Original Color
4292446814

Protanomaly
4290549346

Deuteranomaly
4291400284

Tritanomaly
4292576893

Monochromacy



Original Color
4292446814

Achromatopsia
4288519581

Achromatomaly
4289959558

CSS Examples

Text

The CSS property to change the color of the text to Android 4292446814 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(217, 138, 94)` looks like.

```
.text, #text, p{  
    color:rgb(217, 138, 94)  
}
```

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(217, 138, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 138, 94) }
```

Border

The CSS property to change the border of an element to Android 4292446814 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(217, 138, 94) }
```

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

```
.border{ border-color:rgb(217, 138, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 138, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 138, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 138, 94);  
box-shadow:4px 4px 4px 4px rgb(217, 138,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292446814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 138, 94) }
```

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

```
.background{ background-color: rgb(217,  
138, 94) }
```

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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