

Converting Colors

Android(4292316006)

Have a look what the booklet for
Android(4292316006) contains.

Android(4292316006)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292316006)

Conversions

Conversions Part 1

Format	Color
Hex	D78B66
RGB	215, 139, 102
RGB Percent	84%, 55%, 40%
CMY	0.1569, 0.4549, 0.6000
CMYK	0.00, 0.35, 0.53, 0.16
HSL	20°, 59%, 62%
HSV	20°, 53%, 84%
XYZ	39.6552, 33.8716, 17.0182
YIQ	157.5060, 57.1730, 4.6050

Conversions

Conversions Part 2

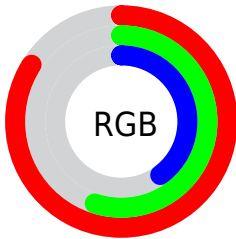
Format	Color
R_{YB}	215, 157, 102
Decimal	14125926
CIE Lab	64.86, 25.08, 31.68
CIE LCh	65, 40.406, 51.637
Yxy	33.8716, 0.4380, 0.3741
Android (android.graphics.Color)	4292316006 (0xFFD78B66)
YUV	157.5060, -27.3645, 50.4222
Hunter-Lab	58.1993, 19.7756, 23.4024

Details

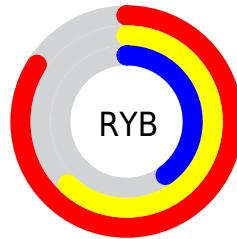
The Android color **4292316006** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284920535**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294951322**, and **4288501814** is the 20% darker color. If you saturate the color by 10%, you get **4292312401**, and if you desaturate by 10%, it is **4292319612**.

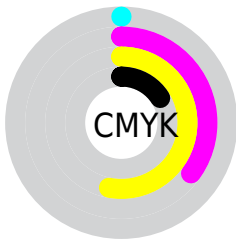
Distribution



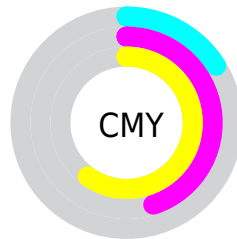
- Red (84%)
- Green (55%)
- Blue (40%)



- Red (84%)
- Yellow (62%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292316006 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 4292316006 by changing the saturation by 10% instead.

 4292316006

 4292316006

4294967295

 4290408782

 4294951322

 4288501814

 4294958516

 4286660640

 4294965968

 4284819721

 4294967277

 4283044352

 4281335808

 4278714368

 4278190080

 4292316006

 4292316006

 4292312401

 4292319612

 4292308539

 4292323473

 4292304933

 4292327079

 4292301072

 4292330940

 4292298240

 4292334546

 4292338407

 4292342012

 4292345855

Harmonies

Analogous

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



4293100165



4292316006



4290615381

Triad

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



4292316006



4282036370



4287797472

Complementary

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



4292316006



4284920535

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.



4283409636



4292316006



4278235319

Square

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



4292316006



4285573999



4278234325



4290874059

Rectangle

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



4292316006



4289110101



4278234325



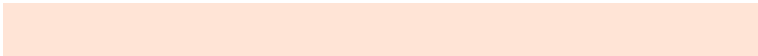
4286487780

Sweetspot

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



4292316006



4294960342



4292306611



4286607207



4278190080



4286611584

Same Dimension

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



4292316006



4294939486



4292330086



4285228128



4289411072



4281011712

Inverse Universe

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



4284920535



4284402431



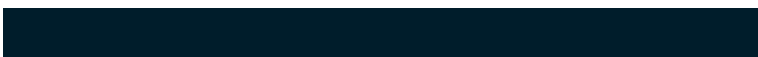
4284906455



4284508267



4278219691



4278197547

Previews

White Background



This preview shows how the Android color 4292316006 looks on a white background.

Color Contrast Check

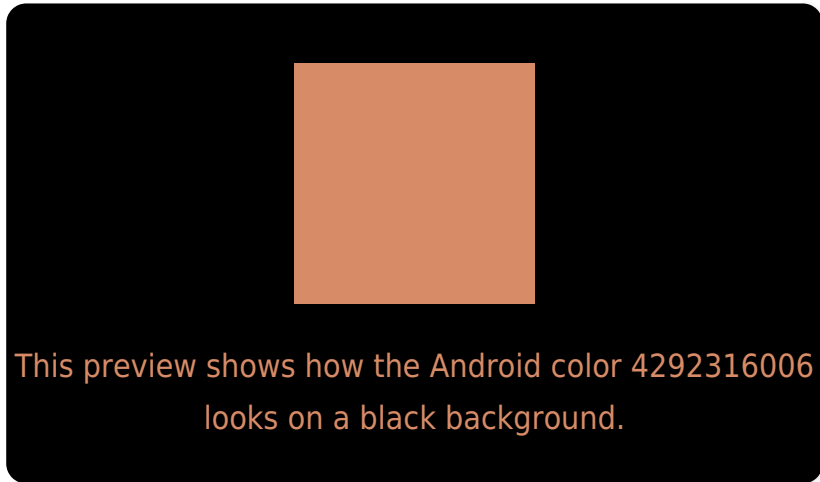
Large Text (above 18pt) WCAG AA × Fail

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

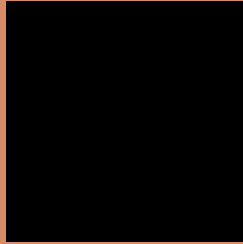
Any Text WCAG AA ✓ Pass

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 4292316006 Background



This preview shows how black text looks on a background with the Android color 4292316006.



This preview shows how white text looks on a background with the Android color 4292316006.

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
4292316006

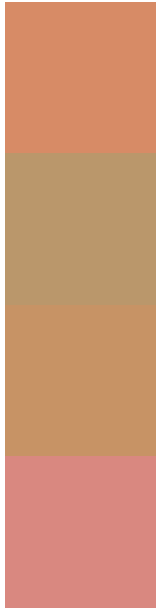
Protanopia
4289371758

Deuteranopia
4290680676



Tritanopia
4292511375

Trichromacy



Original Color
4292316006

Protanomaly
4290418539

Deuteranomaly
4291269477

Tritanomaly
4292446336

Monochromacy



Original Color
4292316006

Achromatopsia
4288585374

Achromatomaly
4289959818

CSS Examples

Text

The CSS property to change the color of the text to Android 4292316006 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(215, 139, 102)` looks like.

```
.text, #text, p{  
    color:rgb(215, 139, 102)  
}
```

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(215, 139, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 139, 102) }
```

Border

The CSS property to change the border of an element to Android 4292316006 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(215, 139, 102) }
```

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

```
.border{ border-color:rgb(215, 139, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 139, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 139, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 139, 102); box-shadow:4px 4px 4px 4px rgb(215, 139, 102) }
```

Background

The CSS property to change the background color of an element to Android 4292316006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 139, 102) }
```

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

```
.background{ background-color: rgb(215,  
139, 102) }
```

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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