

Converting Colors

Android(4292583014)

Have a look what the booklet for
Android(4292583014) contains.

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Color

Android(4292583014)

Conversions

Conversions Part 1

Format	Color
Hex	DB9E66
RGB	219, 158, 102
RGB Percent	86%, 62%, 40%
CMY	0.1412, 0.3804, 0.6000
CMYK	0.00, 0.28, 0.53, 0.14
HSL	29°, 62%, 63%
HSV	29°, 53%, 86%
XYZ	43.8386, 40.4731, 18.0719
YIQ	169.8550, 54.3320, -4.4840

Conversions

Conversions Part 2

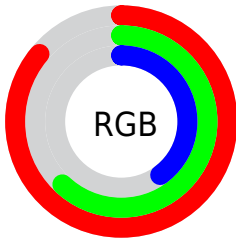
Format	Color
R_{YB}	219, 209, 102
Decimal	14392934
CIE _{Lab}	69.81, 16.47, 38.03
CIE _{LCh}	70, 41.440, 66.588
Yxy	40.4731, 0.4282, 0.3953
Android (android.graphics.Color)	4292583014 (0xFFDB9E66)
YUV	169.8550, -33.4525, 43.1002
Hunter-Lab	63.6185, 11.6694, 27.6906

Details

The Android color **4292583014** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284916699**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294956442**, and **4288768821** is the 20% darker color. If you saturate the color by 10%, you get **4292580176**, and if you desaturate by 10%, it is **4292585852**.

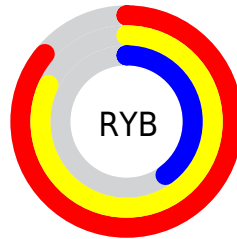
Distribution



Red (86%)

Green (62%)

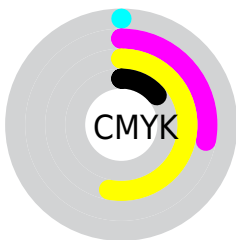
Blue (40%)



Red (86%)

Yellow (82%)

Blue (40%)

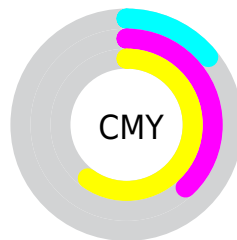


Cyan (0%)

Magenta (28%)

Yellow (53%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292583014 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 4292583014 by changing the saturation by 10% instead.

 4292583014

 4292583014

4294967295

 4290675789

 4294956442

 4288768821

 4294963637

 4286927390

 4294967249

 4285086469

 4294967277

 4283376896

 4281602048

 4280090625

 4278190080

 4292583014

 4292583014

 4292580176

 4292585852

 4292577082

 4292588946

 4292574244

 4292591784

 4292571150

 4292594878

 4292569344

 4292597716

 4292600809

 4292603647

 4292606463

 4292607999

Harmonies

Analogous

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



4293890688



4292583014



4290489182

Triad

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



4292583014



4280008370



4290354919

Complementary

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



4292583014



4284916699

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.



4286622965



4292583014



4278238678

Square

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



4292583014



4284726411



4281317103



4292907465

Rectangle

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



4292583014



4288721510



4281317103



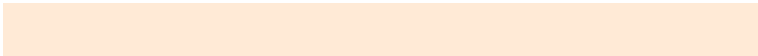
4289241838

Sweetspot

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



4292583014



4294961878



4292568740



4286608231



4278190080



4286611584

Same Dimension

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



4292583014



4294945372



4292597606



4285425763



4289549056



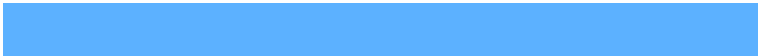
4281210368

Inverse Universe

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



4284916699



4284264959



4284902107



4284704878



4278213293



4278196270

Previews

White Background



This preview shows how the Android color 4292583014 looks on a white background.

Color Contrast Check

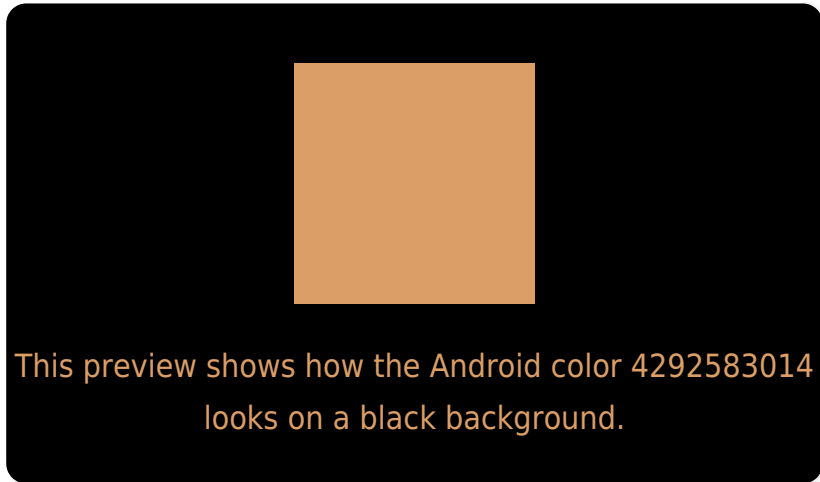
Large Text (above 18pt) WCAG AA × Fail

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

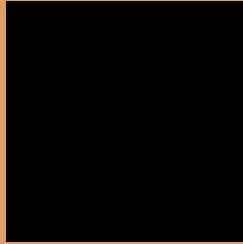
Any Text WCAG AA ✓ Pass

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 4292583014 Background



This preview shows how black text looks on a background with the Android color 4292583014.




This preview shows how white text looks on a background with the Android color 4292583014.

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
4292908962

Trichromacy



Original Color
4292583014

Protanomaly
4291208809

Deuteranomaly
4292125029

Tritanomaly
4292778636

Monochromacy



Original Color
4292583014

Achromatopsia
4289374890

Achromatomaly
4290553489

CSS Examples

Text

The CSS property to change the color of the text to Android 4292583014 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, 158, 102)` looks like.

```
.text, #text, p{  
    color:rgb(219, 158, 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(219, 158, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 158, 102) }
```

Border

The CSS property to change the border of an element to Android 4292583014 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, 158, 102) }
```

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

```
.border{ border-color:rgb(219, 158, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 158, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 158, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 158, 102);  
box-shadow:4px 4px 4px 4px rgb(219, 158,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292583014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 158, 102) }
```

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

```
.background{ background-color: rgb(219,  
158, 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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