

Converting Colors

Android(4293308023)

Have a look what the booklet for
Android(4293308023) contains.

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Color

Android(4293308023)

Conversions

Conversions Part 1

Format	Color
Hex	E6AE77
RGB	230, 174, 119
RGB Percent	90%, 68%, 47%
CMY	0.0980, 0.3176, 0.5333
CMYK	0.00, 0.24, 0.48, 0.10
HSL	30°, 69%, 68%
HSV	30°, 48%, 90%
XYZ	51.0990, 48.4270, 24.1069
YIQ	184.4740, 51.0310, -5.2330

Conversions

Conversions Part 2

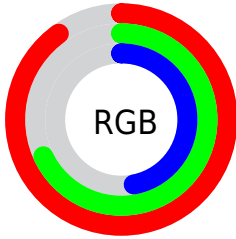
Format	Color
R _Y B	230, 228, 119
Decimal	15117943
CIE Lab	75.09, 13.92, 36.07
CIE LCh	75, 38.658, 68.897
Yxy	48.4270, 0.4133, 0.3917
Android (android.graphics.Color)	4293308023 (0xFFE6AE77)
YUV	184.4740, -32.2787, 39.9263
Hunter-Lab	69.5895, 9.2893, 28.1737

Details

The Android color **4293308023** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286033894**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294960556**, and **4289493573** is the 20% darker color. If you saturate the color by 10%, you get **4293304928**, and if you desaturate by 10%, it is **4293311118**.

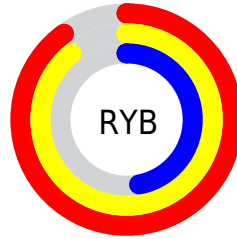
Distribution



Red (90%)

Green (68%)

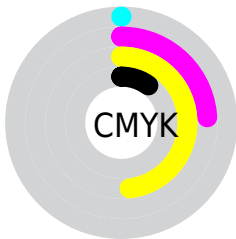
Blue (47%)



Red (90%)

Yellow (89%)

Blue (47%)

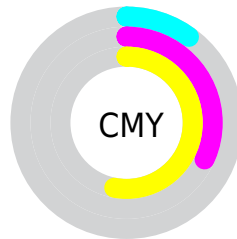


Cyan (0%)

Magenta (24%)

Yellow (48%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293308023 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 4293308023 by changing the saturation by 10% instead.

 4293308023

 4293308023

4294967295

 4291400542

 4294960556

 4289493573

 4294967239

 4287652142

 4294967268

 4285810966

 4284035584

 4282326272

 4280682240

 4278190080

 4293308023

 4293308023

 4293304928

 4293311118

 4293302089

 4293313957

 4293298994

 4293317052

 4293296155

 4293319891

 4293293060

 4293322986

 4293292544

 4293326079

 4293328895

Harmonies

Analogous

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



4294615950



4293308023



4291213938

Triad

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



4293308023



4282764483



4291538160

Complementary

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



4293308023



4286033894

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.



4288133631



4293308023



4281125604

Square

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



4293308023



4285844126



4284204283



4293829075

Rectangle

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



4293308023



4289577337



4284204283



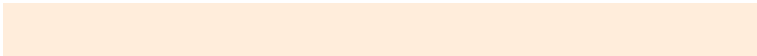
4290490615

Sweetspot

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



4293308023



4294962651



4293294000



4286608746



4278190080



4286611584

Same Dimension

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



4293308023



4294947947



4293321847



4285754727



4289943552



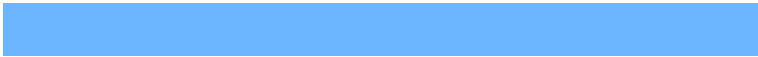
4281538816

Inverse Universe

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



4286033894



4285249279



4286020070



4284968307



4278213299



4278196787

Previews

White Background



This preview shows how the Android color 4293308023 looks on a white background.

Color Contrast Check

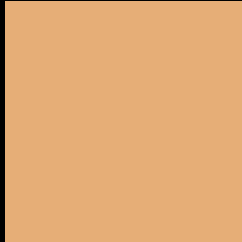
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293308023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

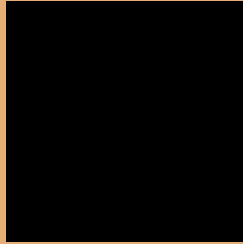
Any Text WCAG AA ✓ Pass

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 4293308023 Background



This preview shows how black text looks on a background with the Android color 4293308023.




This preview shows how white text looks on a background with the Android color 4293308023.

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
4293633715

Trichromacy



Original Color
4293308023

Protanomaly
4292130170

Deuteranomaly
4293046390

Tritanomaly
4293503389

Monochromacy



Original Color
4293308023

Achromatopsia
4290295992

Achromatomaly
4291409056

CSS Examples

Text

The CSS property to change the color of the text to Android 4293308023 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(230, 174, 119)` looks like.

```
.text, #text, p{  
    color:rgb(230, 174, 119)  
}
```

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(230, 174, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 174, 119) }
```

Border

The CSS property to change the border of an element to Android 4293308023 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(230, 174, 119) }
```

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

```
.border{ border-color:rgb(230, 174, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 174, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 174, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 174, 119);  
box-shadow:4px 4px 4px 4px rgb(230, 174,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4293308023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 174, 119) }
```

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

```
.background{ background-color: rgb(230,  
174, 119) }
```

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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