

Converting Colors

Android(4293043057)

Have a look what the booklet for
Android(4293043057) contains.

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Color

Android(4293043057)

Conversions

Conversions Part 1

Format	Color
Hex	E2A371
RGB	226, 163, 113
RGB Percent	89%, 64%, 44%
CMY	0.1137, 0.3608, 0.5569
CMYK	0.00, 0.28, 0.50, 0.11
HSL	27°, 66%, 66%
HSV	27°, 50%, 89%
XYZ	47.4419, 43.5554, 21.5294
YIQ	176.1370, 53.5980, -2.1940

Conversions

Conversions Part 2

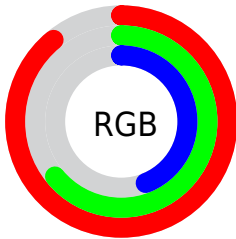
Format	Color
R_{YB}	226, 203, 113
Decimal	14852977
CIE _{Lab}	71.93, 17.61, 35.09
CIE _{LCh}	72, 39.260, 63.345
Yxy	43.5554, 0.4216, 0.3871
Android (android.graphics.Color)	4293043057 (0xFFE2A371)
YUV	176.1370, -31.1265, 43.7299
Hunter-Lab	65.9965, 12.8216, 26.8560

Details

The Android color `4293043057` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285640930`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957733`, and `4289228608` is the 20% darker color. If you saturate the color by 10%, you get `4293039706`, and if you desaturate by 10%, it is `4293046408`.

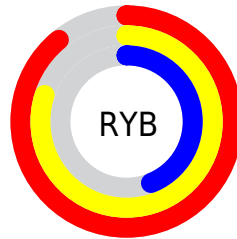
Distribution



Red (89%)

Green (64%)

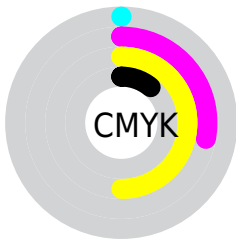
Blue (44%)



Red (89%)

Yellow (80%)

Blue (44%)

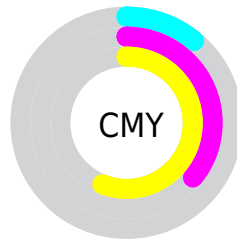


Cyan (0%)

Magenta (28%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293043057 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 4293043057 by changing the saturation by 10% instead.

 4293043057

 4293043057

4294967295

 4291135832

 4294957733

 4289228608

 4294965185

 4287387433

 4294967261

 4285546258

 4294967290

 4283771136

 4282061824

 4280549376

 4278190080

 4293043057

 4293043057

 4293039706

 4293046408

 4293036612

 4293049502

 4293033261

 4293052853

 4293030167

 4293055947

 4293026816

 4293059298

 4293062649

 4293065727

 4293066751

Harmonies

Analogous

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



4294219915



4293043057



4291080040

Triad

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



4293043057



4282368947



4290422508

Complementary

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



4293043057



4285640930

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.



4286821111



4293043057



4278371030

Square

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



4293043057



4285710735



4282433007



4292975313

Rectangle

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



4293043057



4289443693



4282433007



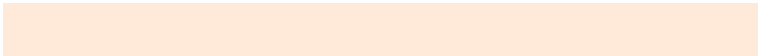
4289309426

Sweetspot

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



4293043057



4294961881



4293030321



4286608233



4278190080



4286611584

Same Dimension

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



4293043057



4294945382



4293057137



4285557349



4289744384



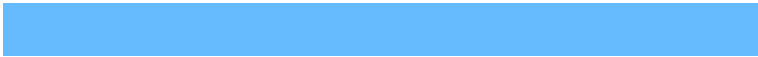
4281341184

Inverse Universe

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



4285640930



4284922879



4285626850



4284836720



4278215344



4278197040

Previews

White Background



This preview shows how the Android color 4293043057 looks on a white background.

Color Contrast Check

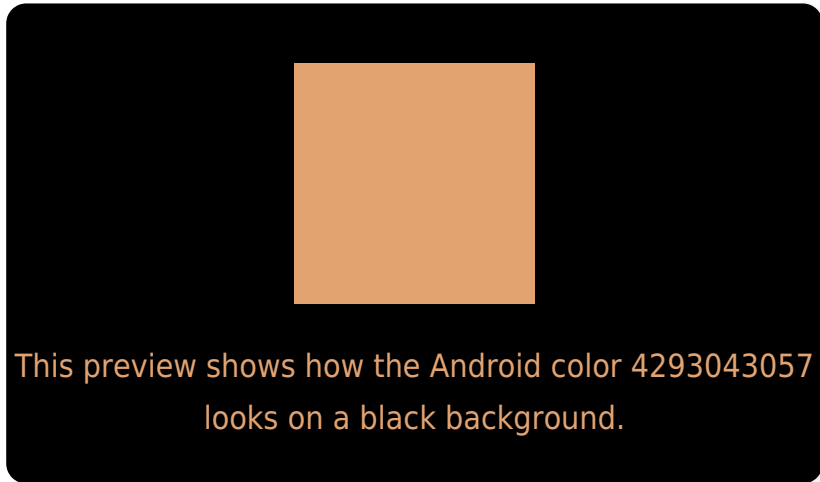
Large Text (above 18pt) WCAG AA × Fail

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

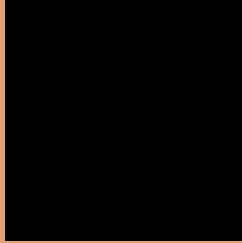
Any Text WCAG AA ✓ Pass

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 4293043057 Background



This preview shows how black text looks on a background with the Android color 4293043057.



This preview shows how white text looks on a background with the Android color 4293043057.

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
4293043057

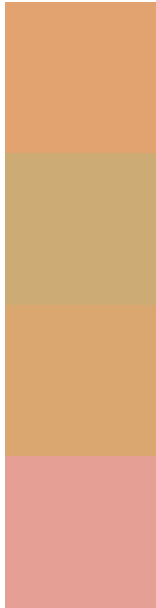
Protanopia
4290752886

Deuteranopia
4292192624



Tritanopia
4293369000

Trichromacy



Original Color
4293043057

Protanomaly
4291603572

Deuteranomaly
4292519792

Tritanomaly
4293238676

Monochromacy



Original Color
4293043057

Achromatopsia
4289769648

Achromatomaly
4290947993

CSS Examples

Text

The CSS property to change the color of the text to Android 4293043057 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(226, 163, 113)` looks like.

```
.text, #text, p{  
    color:rgb(226, 163, 113)  
}
```

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(226, 163, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 163, 113) }
```

Border

The CSS property to change the border of an element to Android 4293043057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

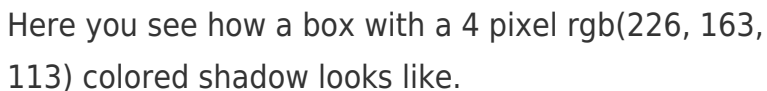
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 163, 113) }
```

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

```
.border{ border-color:rgb(226, 163, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 163, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 163, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 163, 113); box-shadow:4px 4px 4px 4px rgb(226, 163, 113) }
```

Background

The CSS property to change the background color of an element to Android 4293043057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 163, 113) }
```

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

```
.background{ background-color: rgb(226,  
163, 113) }
```

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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