

Converting Colors

Android(4293046907)

Have a look what the booklet for
Android(4293046907) contains.

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Color

Android(4293046907)

Conversions

Conversions Part 1

Format	Color
Hex	E2B27B
RGB	226, 178, 123
RGB Percent	89%, 70%, 48%
CMY	0.1137, 0.3020, 0.5176
CMYK	0.00, 0.21, 0.46, 0.11
HSL	32°, 64%, 68%
HSV	32°, 46%, 89%
XYZ	50.8596, 49.4396, 25.6011
YIQ	186.0820, 46.2630, -6.9290

Conversions

Conversions Part 2

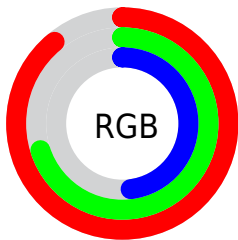
Format	Color
R _Y B	213, 226, 123
Decimal	14856827
CIE Lab	75.72, 10.57, 34.70
CIE LCh	76, 36.275, 73.067
Yxy	49.4396, 0.4040, 0.3927
Android (android.graphics.Color)	4293046907 (0xFFE2B27B)
YUV	186.0820, -31.0994, 35.0081
Hunter-Lab	70.3133, 6.0658, 27.6318

Details

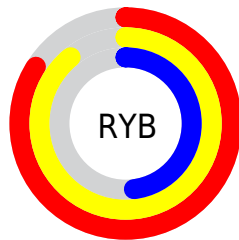
The Android color **4293046907** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286295010**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294961840**, and **4289297737** is the 20% darker color. If you saturate the color by 10%, you get **4293044068**, and if you desaturate by 10%, it is **4293049746**.

Distribution



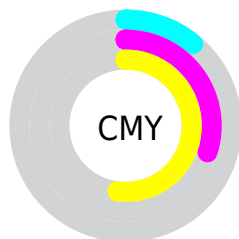
- Red (89%)
- Green (70%)
- Blue (48%)



- Red (84%)
- Yellow (89%)
- Blue (48%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293046907 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 4293046907 by changing the saturation by 10% instead.



4293046907



4293046907

4294967295



4291139426



4294961840



4289297737



4294967244



4287456305



4294967272



4285615386



4283905538



4282195968



4280617984



4278190080



4293046907



4293046907

 4293044068

 4293049746

 4293041486

 4293052328

 4293038647

 4293055167

 4293036065

 4293057749

 4293033226

 4293060588

 4293032192

 4293063167

 4293065983

 4293066751

Harmonies

Analogous

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



4294420366



4293046907



4291018105

Triad

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



4293046907



4283420105



4291931628

Complementary

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



4293046907



4286295010

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.



4288920059



4293046907



4282829543

Square

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



4293046907



4285909926



4285449210



4293960655

Rectangle

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



4293046907



4289381506



4285449210



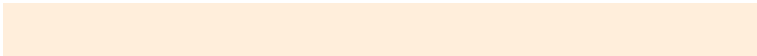
4291015155

Sweetspot

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



4293046907



4294962907



4293032875



4286608746



4278190080



4286611584

Same Dimension

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



4293046907



4294950515



4292862587



4285557605



4289748480



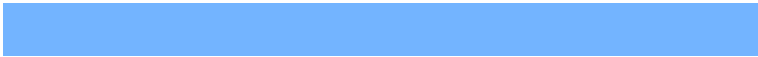
4281342464

Inverse Universe

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



4286295010



4285773055



4286479330



4284836464



4278211248



4278196016

Previews

White Background



This preview shows how the Android color 4293046907 looks on a white background.

Color Contrast Check

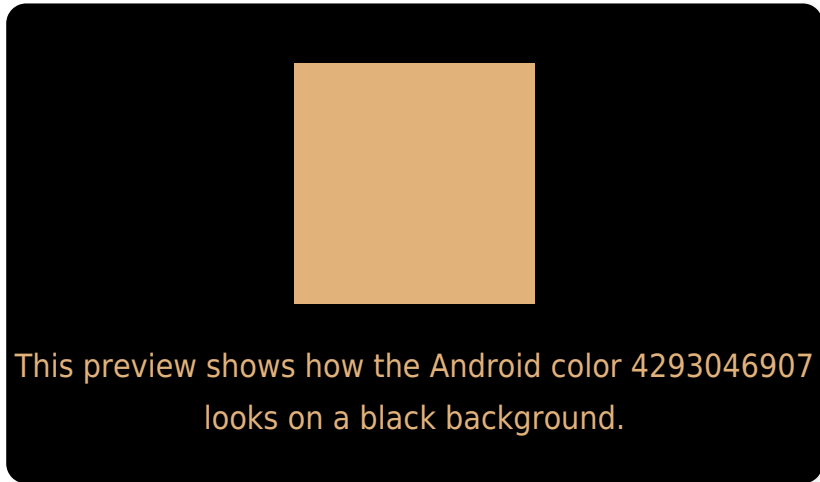
Large Text (above 18pt) WCAG AA × Fail

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

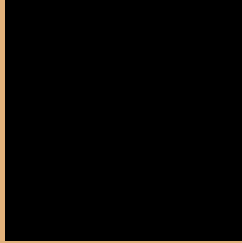
Any Text WCAG AA ✓ Pass

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 4293046907 Background



This preview shows how black text looks on a background with the Android color 4293046907.



This preview shows how white text looks on a background with the Android color 4293046907.

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
4293046907

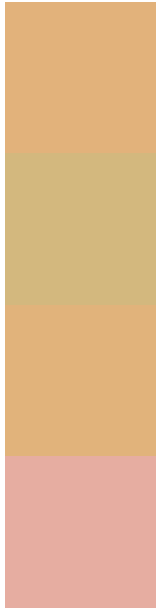
Protanopia
4291476351

Deuteranopia
4292916091



Tritanopia
4293438135

Trichromacy



Original Color
4293046907

Protanomaly
4292065406

Deuteranomaly
4292981627

Tritanomaly
4293307809

Monochromacy



Original Color
4293046907

Achromatopsia
4290427578

Achromatomaly
4291409827

CSS Examples

Text

The CSS property to change the color of the text to Android 4293046907 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, 178, 123)` looks like.

```
.text, #text, p{  
    color:rgb(226, 178, 123)  
}
```

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, 178, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 178, 123) }
```

Border

The CSS property to change the border of an element to Android 4293046907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

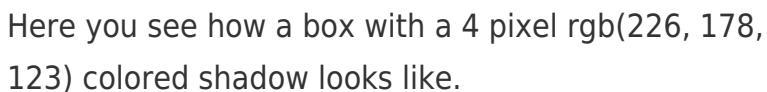
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 178, 123) }
```

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

```
.border{ border-color:rgb(226, 178, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 178, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 178, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 178, 123);  
box-shadow:4px 4px 4px 4px rgb(226, 178,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4293046907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 178, 123) }
```

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

```
.background{ background-color: rgb(226,  
178, 123) }
```

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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