

Converting Colors

Android(4293035607)

Have a look what the booklet for
Android(4293035607) contains.

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Color

Android(4293035607)

Conversions

Conversions Part 1

Format	Color
Hex	E28657
RGB	226, 134, 87
RGB Percent	89%, 53%, 34%
CMY	0.1137, 0.4745, 0.6588
CMYK	0.00, 0.41, 0.62, 0.11
HSL	20°, 71%, 61%
HSV	20°, 62%, 89%
XYZ	41.6094, 33.9071, 13.3685
YIQ	156.1500, 69.9190, 4.8870

Conversions

Conversions Part 2

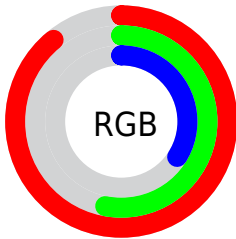
Format	Color
RYB	226, 158, 87
Decimal	14845527
CIELab	64.89, 31.00, 40.06
CIElCh	65, 50.650, 52.269
Yxy	33.9071, 0.4681, 0.3815
Android (android.graphics.Color)	4293035607 (0xFFE28657)
YUV	156.1500, -34.0909, 61.2584
Hunter-Lab	58.2298, 25.6492, 27.1489

Details

The Android color `4293035607` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283937762`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294950026`, and `4289090343` is the 20% darker color. If you saturate the color by 10%, you get `4293031744`, and if you desaturate by 10%, it is `4293039470`.

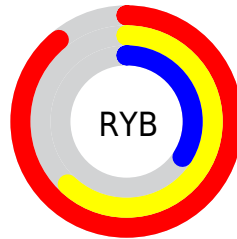
Distribution



Red (89%)

Green (53%)

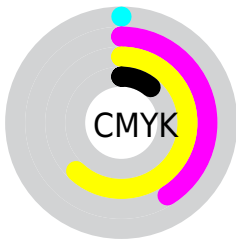
Blue (34%)



Red (89%)

Yellow (62%)

Blue (34%)

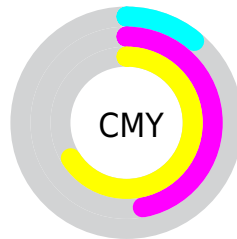


Cyan (0%)

Magenta (41%)

Yellow (62%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293035607 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 4293035607 by changing the saturation by 10% instead.

 4293035607

 4293035607

4294967295

 4291062847

 4294950026

 4289090343

 4294957221

 4287183632

 4294964672

 4285276928

 4294967260

 4283435264

 4294967289

 4281663488

 4279500800

 4278190080

 4293035607

 4293035607

 4293031744

 4293039470

 4293027882

 4293043332

 4293024019

 4293047195

 4293020672

 4293051057

 4293054920

 4293058783

 4293062645

 4293066495

 4293066751

Harmonies

Analogous

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



4294080894



4293035607



4290942785

Triad

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



4293035607



4278236048



4287469297

Complementary

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



4293035607



4283937762

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.



4278298359



4293035607



4278236350

Square

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



4293035607



4284526436



4278235364



4291462357

Rectangle

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



4293035607



4289110336



4278235364



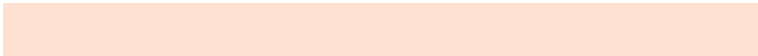
4285635830

Sweetspot

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



4293035607



4294959569



4293023668



4286606691



4278190080



4286611584

Same Dimension

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



4293035607



4294935106



4293053271



4285557093



4289739520



4281339904

Inverse Universe

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



4283937762



4282564607



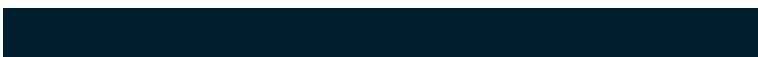
4283920098



4284836976



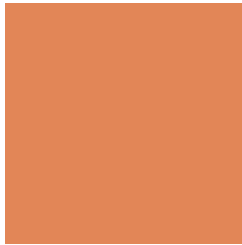
4278219952



4278198320

Previews

White Background



This preview shows how the Android color 4293035607 looks on a white background.

Color Contrast Check

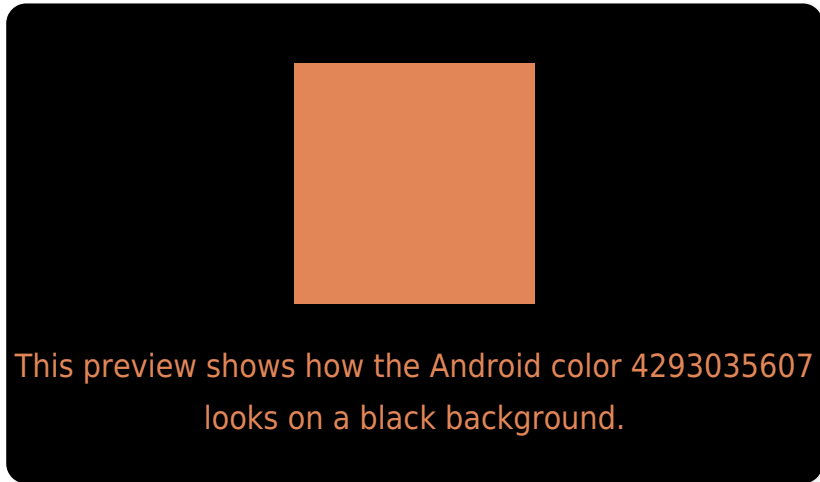
Large Text (above 18pt) WCAG AA × Fail

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

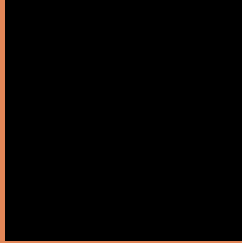
Any Text WCAG AA ✓ Pass

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 4293035607 Background



This preview shows how black text looks on a background with the Android color 4293035607.



This preview shows how white text looks on a background with the Android color 4293035607.

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
4293035607

Protanopia
4289568352

Deuteranopia
4290942547

Trichromacy



Original Color

4293035607

Protanomaly

4290811229

Deuteranomaly

4291727444

Tritanomaly

4293165687

Monochromacy



Original Color

4293035607

Achromatopsia

4288453788

Achromatomaly

4290090115

CSS Examples

Text

The CSS property to change the color of the text to Android 4293035607 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, 134, 87)` looks like.

```
.text, #text, p{  
    color:rgb(226, 134, 87)  
}
```

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, 134, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 134, 87) }
```

Border

The CSS property to change the border of an element to Android 4293035607 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, 134, 87) }
```

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

```
.border{ border-color:rgb(226, 134, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 134, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 134, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 134, 87);  
box-shadow:4px 4px 4px 4px rgb(226, 134,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4293035607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 134, 87) }
```

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

```
.background{ background-color: rgb(226,  
134, 87) }
```

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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