

Converting Colors

Android(4293689607)

Have a look what the booklet for
Android(4293689607) contains.

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Color

Android(4293689607)

Conversions

Conversions Part 1

Format	Color
Hex	EC8107
RGB	236, 129, 7
RGB Percent	93%, 51%, 3%
CMY	0.0745, 0.4941, 0.9725
CMYK	0.00, 0.45, 0.97, 0.07
HSL	32°, 94%, 48%
HSV	32°, 97%, 93%
XYZ	42.4807, 33.5487, 4.4376
YIQ	147.0850, 102.9340, -15.2580

Conversions

Conversions Part 2

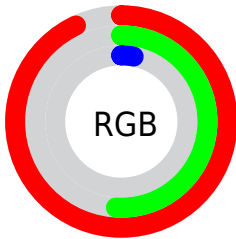
Format	Color
R _Y B	208, 236, 7
Decimal	15499527
CIE Lab	64.60, 34.86, 70.14
CIE LCh	65, 78.328, 63.574
Yxy	33.5487, 0.5279, 0.4169
Android (android.graphics.Color)	4293689607 (0xFFEC8107)
YUV	147.0850, -69.0619, 77.9785
Hunter-Lab	57.9213, 29.5535, 36.0024

Details

The Android color **4293689607** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4278678252**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294948682**, and **4289547776** is the 20% darker color. If you saturate the color by 10%, you get **4293688832**, and if you desaturate by 10%, it is **4293692447**.

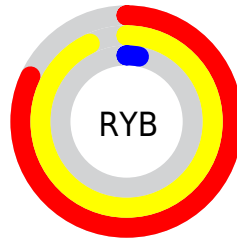
Distribution



Red (93%)

Green (51%)

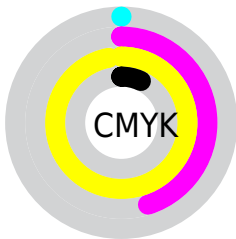
Blue (3%)



Red (82%)

Yellow (93%)

Blue (3%)

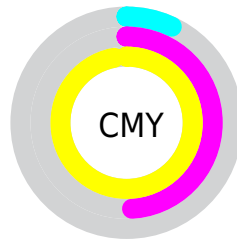


Cyan (0%)

Magenta (45%)

Yellow (97%)

Black (7%)



Cyan (7%)

Magenta (49%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293689607 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 4293689607 by changing the saturation by 10% instead.



4293689607



4293689607

4294967295



4291585792



4294948682



4289547776



4294955878



4287510016



4294963073



4285537536



4294967197



4283629824



4294967225



4281794560



4294967253



4279762945



4294967283



4278190080



4293689607



4293689607

■ 4293688832

■ 4293692447

■ 4293695286

■ 4293698126

■ 4293700965

■ 4293703805

■ 4293706645

■ 4293709484

■ 4293712324

■ 4293715163

Harmonies

Analogous

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



4294926419



4293689607



4290092032

Triad

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



4293689607



4278238371



4289038079

Complementary

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



4293689607



4278678252

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.



4278232063



4293689607



4278238185

Square

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



4293689607



4278237274



4278236415



4294337244

Rectangle

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



4293689607



4287080704



4278236415



4286091775

Sweetspot

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



4293689607



4294958261



4293658486



4286606163



4278190080



4286611584

Same Dimension

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



4293689607



4294936576



4293454855



4285886570



4290076672



4281736448

Inverse Universe

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



4278678252



4278220799



4278913004



4285165429



4278212021



4278196534

Previews

White Background



This preview shows how the Android color 4293689607 looks on a white background.

Color Contrast Check

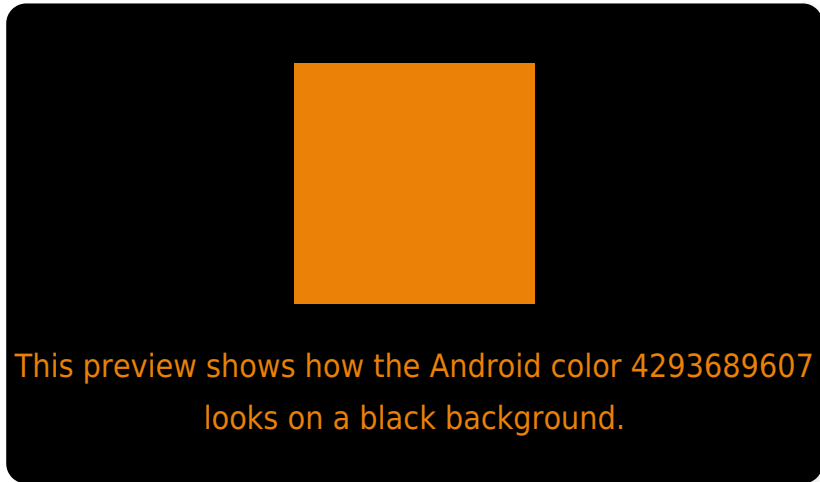
Large Text (above 18pt) WCAG AA × Fail

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 4293689607 Background



This preview shows how black text looks on a background with the Android color 4293689607.



This preview shows how white text looks on a background with the Android color 4293689607.

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
4293689607

Protanopia
4289830420

Deuteranopia
4291269888

Trichromacy



Original Color
4293689607

Protanomaly
4291203855

Deuteranomaly
4292120067

Tritanomaly
4293884756

Monochromacy



Original Color
4293689607

Achromatopsia
4287861651

Achromatomaly
4289956960

CSS Examples

Text

The CSS property to change the color of the text to Android 4293689607 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(236, 129, 7)` looks like.

```
.text, #text, p{  
    color:rgb(236, 129, 7)  
}
```

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(236, 129, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 129, 7) }
```

Border

The CSS property to change the border of an element to Android 4293689607 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(236, 129, 7) }
```

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

```
.border{ border-color:rgb(236, 129, 7) }
```

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

Here you see how a box with a 4 pixel rgb(236, 129, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 129, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 129, 7);  
box-shadow:4px 4px 4px 4px rgb(236, 129,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4293689607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 129, 7) }
```

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

```
.background{ background-color: rgb(236,  
129, 7) }
```

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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