

Converting Colors

Android(4293682216)

Have a look what the booklet for
Android(4293682216) contains.

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Color

Android(4293682216)

Conversions

Conversions Part 1

Format	Color
Hex	EC6428
RGB	236, 100, 40
RGB Percent	93%, 39%, 16%
CMY	0.0745, 0.6078, 0.8431
CMYK	0.00, 0.58, 0.83, 0.07
HSL	18°, 84%, 54%
HSV	18°, 83%, 93%
XYZ	39.5322, 27.1004, 5.1548
YIQ	133.8240, 100.3160, 10.1720

Conversions

Conversions Part 2

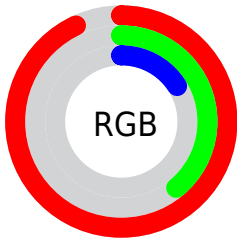
Format	Color
R _Y B	236, 126, 40
Decimal	15492136
CIE Lab	59.07, 49.66, 57.07
CIE LCh	59, 75.657, 48.972
Yxy	27.1004, 0.5507, 0.3775
Android (android.graphics.Color)	4293682216 (0xFFEC6428)
YUV	133.8240, -46.2552, 89.6084
Hunter-Lab	52.0581, 44.4491, 30.5697

Details

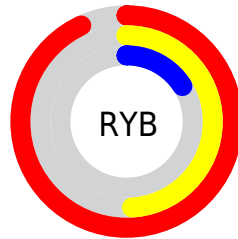
The Android color **4293682216** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4280856812**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294941275**, and **4289473792** is the 20% darker color. If you saturate the color by 10%, you get **4293678096**, and if you desaturate by 10%, it is **4293686336**.

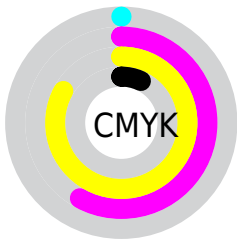
Distribution



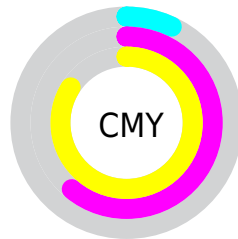
- Red (93%)
- Green (39%)
- Blue (16%)



- Red (93%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (83%)
- Black (7%)



- Cyan (7%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293682216 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 4293682216 by changing the saturation by 10% instead.



4293682216



4293682216

4294967295



4291578123



4294941275



4289473792



4294948469



4287433216



4294955919



4285399040



4294963370



4283432960



4294967238



4281729026



4294967267



4278648832



4278190080



4293682216



4293682216

■ 4293678096

■ 4293686336

■ 4293675008

■ 4293690711

■ 4293694831

■ 4293699206

■ 4293703326

■ 4293707446

■ 4293711821

■ 4293715941

■ 4293720060

Harmonies

Analogous

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



4294919783



4293682216



4290740736

Triad

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



4293682216



4278233714



4283205631

Complementary

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



4293682216



4280856812

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.



4278230527



4293682216



4278234296

Square

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



4293682216



4280394797



4278233330



4291061734

Rectangle

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



4293682216



4288254464



4278233330



4278227199

Sweetspot

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



4293682216



4294955967



4293666993



4286604633



4278190080



4286611584

Same Dimension

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



4293682216



4294921728



4293707048



4285885802



4290066176



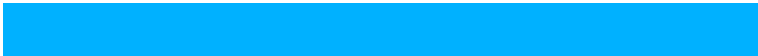
4281733120

Inverse Universe

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



4280856812



4278235647



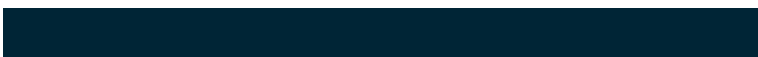
4280831980



4285166197



4278222517



4278199606

Previews

White Background



This preview shows how the Android color 4293682216 looks on a white background.

Color Contrast Check

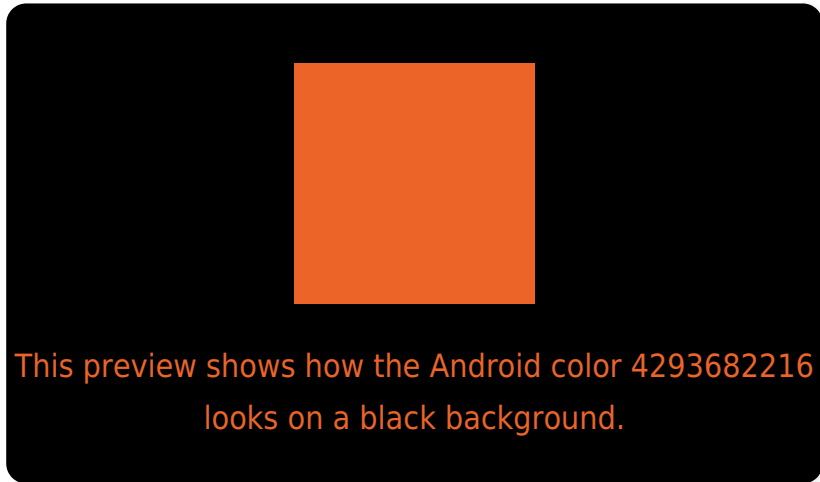
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293682216 Background



This preview shows how black text looks on a background with the Android color 4293682216.



This preview shows how white text looks on a background with the Android color 4293682216.

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
4293682216

Protanopia
4288646963

Deuteranopia
4290021145

Trichromacy



Original Color
4293682216

Protanomaly
4290477871

Deuteranomaly
4291328542

Tritanomaly
4293746766

Monochromacy



Original Color
4293682216

Achromatopsia
4287006342

Achromatomaly
4289428068

CSS Examples

Text

The CSS property to change the color of the text to Android 4293682216 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, 100, 40)` looks like.

```
.text, #text, p{  
    color:rgb(236, 100, 40)  
}
```

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, 100, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 100, 40) }
```

Border

The CSS property to change the border of an element to Android 4293682216 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, 100, 40) }
```

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

```
.border{ border-color:rgb(236, 100, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 100, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 100, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 100, 40);  
box-shadow:4px 4px 4px 4px rgb(236, 100,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4293682216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 100, 40) }
```

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

```
.background{ background-color: rgb(236,  
100, 40) }
```

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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