

Converting Colors

Android(4293682759)

Have a look what the booklet for
Android(4293682759) contains.

Android(4293682759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293682759)

Conversions

Conversions Part 1

Format	Color
Hex	EC6647
RGB	236, 102, 71
RGB Percent	93%, 40%, 28%
CMY	0.0745, 0.6000, 0.7216
CMYK	0.00, 0.57, 0.70, 0.07
HSL	11°, 81%, 60%
HSV	11°, 70%, 93%
XYZ	40.4808, 27.7905, 9.1918
YIQ	138.5320, 89.8150, 18.7670

Conversions

Conversions Part 2

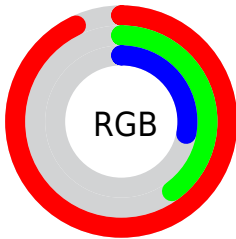
Format	Color
R_{YB}	236, 109, 71
Decimal	15492679
CIE _{Lab}	59.70, 49.90, 42.78
CIE _{LCh}	60, 65.728, 40.606
Yxy	27.7905, 0.5226, 0.3588
Android (android.graphics.Color)	4293682759 (0xFFEC6647)
YUV	138.5320, -33.2933, 85.4794
Hunter-Lab	52.7167, 44.8145, 26.5638

Details

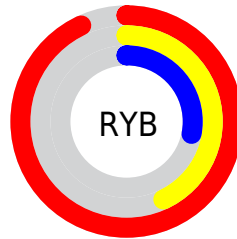
The Android color **4293682759** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282895852**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294942073**, and **4289539865** is the 20% darker color. If you saturate the color by 10%, you get **4293677871**, and if you desaturate by 10%, it is **4293687647**.

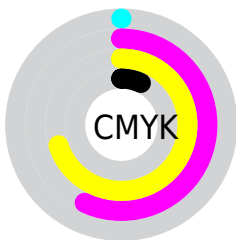
Distribution



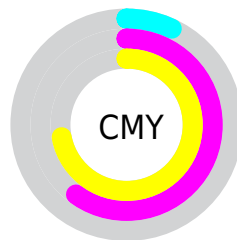
- Red (93%)
- Green (40%)
- Blue (28%)



- Red (93%)
- Yellow (43%)
- Blue (28%)



- Cyan (0%)
- Magenta (57%)
- Yellow (70%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293682759 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 4293682759 by changing the saturation by 10% instead.



4293682759



4293682759

4294967295



4291644207



4294942073



4289539865



4294949267



4287565056



4294956462



4285595648



4294963913



4283629568



4294967269



4281860098



4279107584



4278190080



4293682759



4293682759

 4293677871

 4293687647

 4293672984

 4293692534

 4293668096

 4293697422

 4293667840

 4293702565

 4293707453

 4293712341

 4293717228

 4293722111

Harmonies

Analogous

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



4294399358



4293682759



4291460885

Triad

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



4293682759



4278233191



4280979711

Complementary

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



4293682759



4282895852

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.



4278231293



4293682759



4278234019

Square

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



4293682759



4284064047



4278233562



4289492968

Rectangle

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



4293682759



4289433088



4278233562



4278228735

Sweetspot

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



4293682759



4294956233



4293674958



4286604896



4278190080



4286611584

Same Dimension

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



4293682759



4294922537



4293703751



4285885546



4290060800



4281731584

Inverse Universe

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



4282895852



4280932351



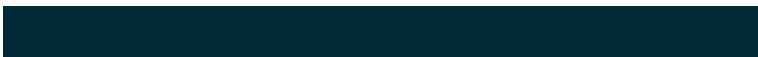
4282874860



4285166453



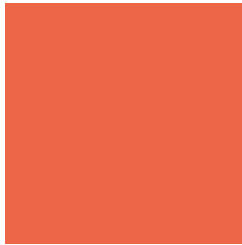
4278227893



4278201142

Previews

White Background



This preview shows how the Android color 4293682759 looks on a white background.

Color Contrast Check

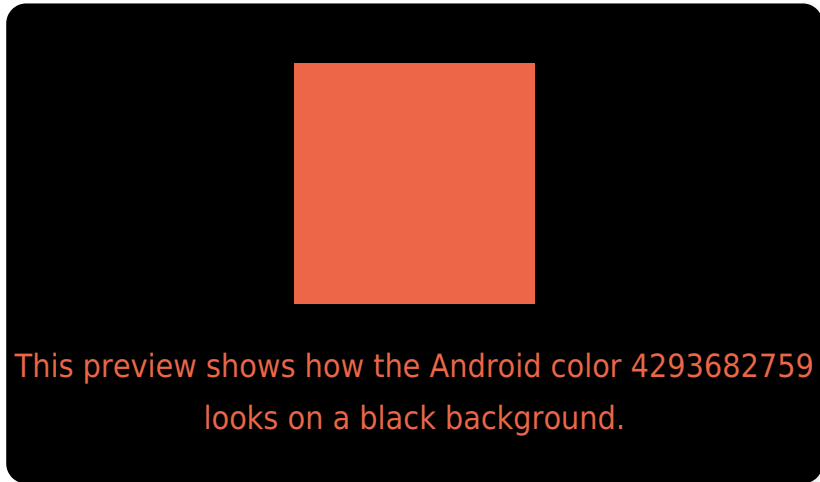
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293682759 Background



This preview shows how black text looks on a background with the Android color 4293682759.



This preview shows how white text looks on a background with the Android color 4293682759.

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



Trichromacy



Original Color
4293682759

Protanomaly
4290412880

Deuteranomaly
4291329091

Tritanomaly
4293747548

Monochromacy



Original Color
4293682759

Achromatopsia
4287335307

Achromatomaly
4289625714

CSS Examples

Text

The CSS property to change the color of the text to Android 4293682759 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, 102, 71)` looks like.

```
.text, #text, p{  
    color:rgb(236, 102, 71)  
}
```

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, 102, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 102, 71) }
```

Border

The CSS property to change the border of an element to Android 4293682759 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, 102, 71) }
```

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

```
.border{ border-color:rgb(236, 102, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 102, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 102, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 102, 71);  
box-shadow:4px 4px 4px 4px rgb(236, 102,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4293682759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 102, 71) }
```

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

```
.background{ background-color: rgb(236,  
102, 71) }
```

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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