

Converting Colors

Android(4293748782)

Have a look what the booklet for
Android(4293748782) contains.

Android(4293748782)	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(4293748782)

Conversions

Conversions Part 1

Format	Color
Hex	ED682E
RGB	237, 104, 46
RGB Percent	93%, 41%, 18%
CMY	0.0706, 0.5922, 0.8196
CMYK	0.00, 0.56, 0.81, 0.07
HSL	18°, 84%, 55%
HSV	18°, 81%, 93%
XYZ	40.3685, 28.1024, 5.8814
YIQ	137.1550, 97.8860, 10.1580

Conversions

Conversions Part 2

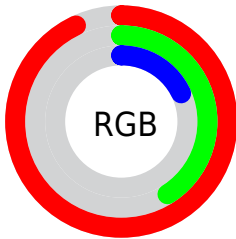
Format	Color
R_{YB}	237, 129, 46
Decimal	15558702
CIE _{Lab}	59.98, 48.34, 55.40
CIE _{LCh}	60, 73.522, 48.895
Yxy	28.1024, 0.5429, 0.3780
Android (android.graphics.Color)	4293748782 (0xFFED682E)
YUV	137.1550, -44.9394, 87.5641
Hunter-Lab	53.0117, 43.1576, 30.5302

Details

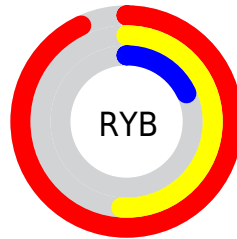
The Android color **4293748782** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4281250797**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294942304**, and **4289606144** is the 20% darker color. If you saturate the color by 10%, you get **4293744406**, and if you desaturate by 10%, it is **4293753158**.

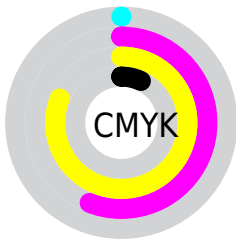
Distribution



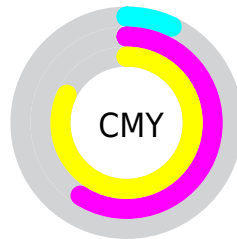
- Red (93%)
- Green (41%)
- Blue (18%)



- Red (93%)
- Yellow (51%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (81%)
- Black (7%)



- Cyan (7%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293748782 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 4293748782 by changing the saturation by 10% instead.



4293748782



4293748782

4294967295



4291644691



4294942304



4289606144



4294949498



4287566592



4294956949



4285530112



4294964400



4283564032



4294967244



4281860098



4294967273



4279042048



4278190080



4293748782



4293748782

4293744406

4293753158

4293740544

4293757277

4293761653

4293765773

4293770149

4293774268

4293778644

4293782764

4293787135

Harmonies

Analogous

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



4294921323



4293748782



4290938112

Triad

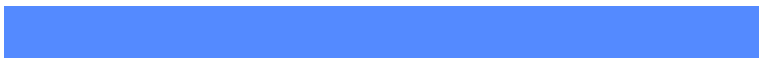
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293748782



4278234229



4283730687

Complementary

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



4293748782



4281250797

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.



4278231039



4293748782



4278234809

Square

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



4293748782



4281181746



4278233841



4291128295

Rectangle

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



4293748782



4288451584



4278233841



4278227711

Sweetspot

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



4293748782



4294956226



4293734068



4286604891



4278190080



4286611584

Same Dimension

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



4293748782



4294923016



4293773102



4285885802



4290066176



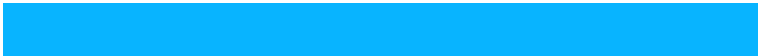
4281733120

Inverse Universe

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



4281250797



4278760703



4281226477



4285166197



4278222517



4278199606

Previews

White Background



This preview shows how the Android color 4293748782 looks on a white background.

Color Contrast Check

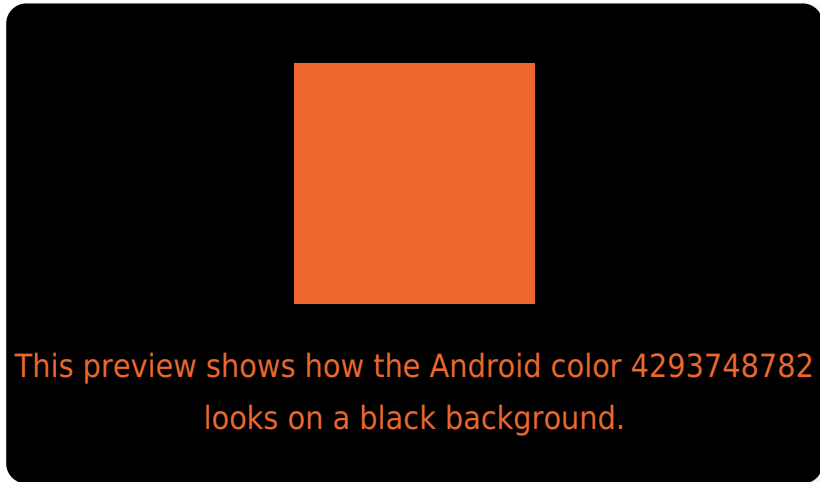
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293748782 Background



This preview shows how black text looks on a background with the Android color 4293748782.



This preview shows how white text looks on a background with the Android color 4293748782.

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
4293748782

Protanopia
4288844089

Deuteranopia
4290152994

Trichromacy



Original Color
4293748782

Protanomaly
4290609717

Deuteranomaly
4291460646

Tritanomaly
4293813331

Monochromacy



Original Color
4293748782

Achromatopsia
4287203721

Achromatomaly
4289559912

CSS Examples

Text

The CSS property to change the color of the text to Android 4293748782 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(237, 104, 46)` looks like.

```
.text, #text, p{  
    color:rgb(237, 104, 46)  
}
```

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(237, 104, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 104, 46) }
```

Border

The CSS property to change the border of an element to Android 4293748782 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(237, 104, 46) }
```

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

```
.border{ border-color:rgb(237, 104, 46) }
```

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

Here you see how a box with a 4 pixel rgb(237, 104, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 104, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 104, 46);  
box-shadow:4px 4px 4px 4px rgb(237, 104,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4293748782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 104, 46) }
```

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

```
.background{ background-color: rgb(237,  
104, 46) }
```

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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