

Converting Colors

Android(4293361722)

Have a look what the booklet for
Android(4293361722) contains.

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Color

Android(4293361722)

Conversions

Conversions Part 1

Format	Color
Hex	E7803A
RGB	231, 128, 58
RGB Percent	91%, 50%, 23%
CMY	0.0941, 0.4980, 0.7725
CMYK	0.00, 0.45, 0.75, 0.09
HSL	24°, 78%, 57%
HSV	24°, 75%, 91%
XYZ	41.4379, 32.7328, 8.1370
YIQ	150.8170, 83.8580, 0.0660

Conversions

Conversions Part 2

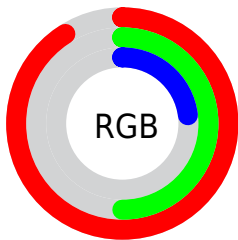
Format	Color
R _Y B	231, 176, 58
Decimal	15171642
CIE Lab	63.94, 34.55, 53.59
CIE LCh	64, 63.761, 57.194
Yxy	32.7328, 0.5035, 0.3977
Android (android.graphics.Color)	4293361722 (0xFFE7803A)
YUV	150.8170, -45.7588, 70.3205
Hunter-Lab	57.2125, 29.1620, 31.6163

Details

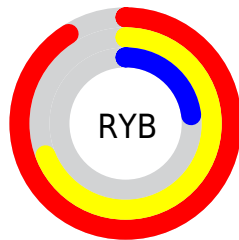
The Android color **4293361722** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4282032615**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294948461**, and **4289285377** is the 20% darker color. If you saturate the color by 10%, you get **4293358115**, and if you desaturate by 10%, it is **4293365329**.

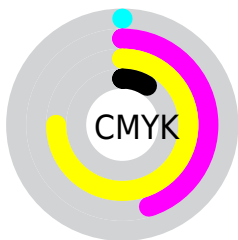
Distribution



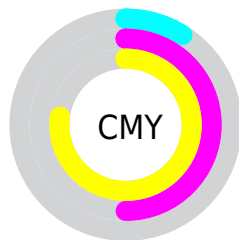
- Red (91%)
- Green (50%)
- Blue (23%)



- Red (91%)
- Yellow (69%)
- Blue (23%)



- Cyan (0%)
- Magenta (45%)
- Yellow (75%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293361722 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 4293361722 by changing the saturation by 10% instead.



4293361722



4293361722

4294967295



4291323424



4294948461



4289285377



4294955655



4287313152



4294962850



4285406208



4294967230



4283498496



4294967258



4281729024



4294967287



4279435264



4278190080



4293361722



4293361722

 4293358115

 4293365329

 4293354508

 4293368936

 4293352704

 4293372287

 4293375894

 4293379501

 4293383109

 4293386460

 4293390067

 4293393663

Harmonies

Analogous

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



4294929002



4293361722



4290549273

Triad

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



4293361722



4278236564



4287729407

Complementary

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



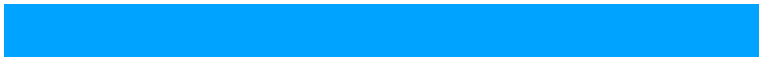
4293361722



4282032615

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



4293361722



4278236621

Square

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



4293361722



4281381210



4278235386



4292572633

Rectangle

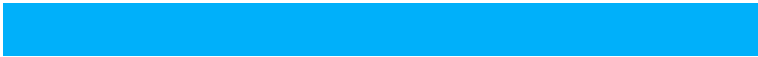
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293361722



4288258591



4278235386



4285241087

Sweetspot

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



4293361722



4294958791



4293343906



4286606430



4278190080



4286611584

Same Dimension

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



4293361722



4294931993



4293383738



4285754471



4289939456



4281537792

Inverse Universe

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



4282032615



4279870207



4282010599



4284968563



4278217395



4278197811

Previews

White Background



This preview shows how the Android color 4293361722 looks on a white background.

Color Contrast Check

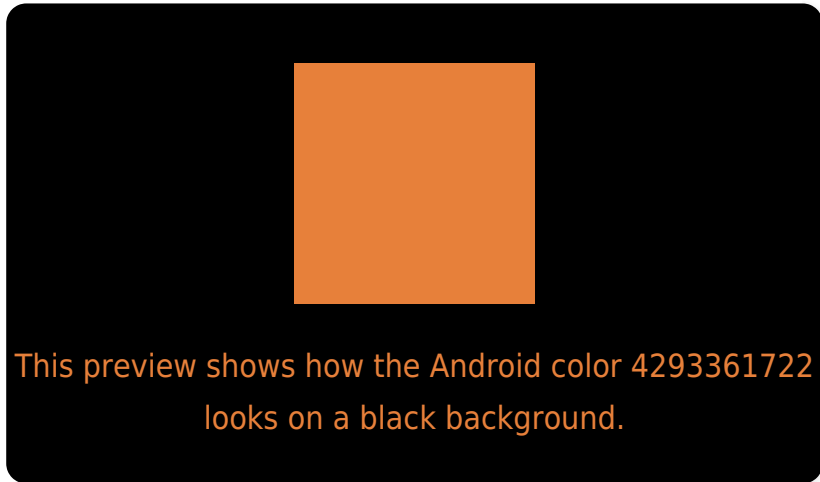
Large Text (above 18pt) WCAG AA × Fail

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 4293361722 Background



This preview shows how black text looks on a background with the Android color 4293361722.



This preview shows how white text looks on a background with the Android color 4293361722.

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
4293361722

Protanopia
4289567810

Deuteranopia
4290942004

Trichromacy



Original Color
4293361722

Protanomaly
4290941503

Deuteranomaly
4291792182

Tritanomaly
4293557095

Monochromacy



Original Color
4293361722

Achromatopsia
4288124823

Achromatomaly
4290023285

CSS Examples

Text

The CSS property to change the color of the text to Android 4293361722 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(231, 128, 58)` looks like.

```
.text, #text, p{  
    color:rgb(231, 128, 58)  
}
```

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(231, 128, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 128, 58) }
```

Border

The CSS property to change the border of an element to Android 4293361722 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(231, 128, 58) }
```

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

```
.border{ border-color:rgb(231, 128, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 128, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 128, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 128, 58);  
box-shadow:4px 4px 4px 4px rgb(231, 128,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4293361722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 128, 58) }
```

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

```
.background{ background-color: rgb(231,  
128, 58) }
```

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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