

Converting Colors

Android(4293493552)

Have a look what the booklet for
Android(4293493552) contains.

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Color

Android(4293493552)

Conversions

Conversions Part 1

Format	Color
Hex	E98330
RGB	233, 131, 48
RGB Percent	91%, 51%, 19%
CMY	0.0863, 0.4863, 0.8118
CMYK	0.00, 0.44, 0.79, 0.09
HSL	27°, 81%, 55%
HSV	27°, 79%, 91%
XYZ	42.2541, 33.7696, 7.0875
YIQ	152.0360, 87.4350, -4.1890

Conversions

Conversions Part 2

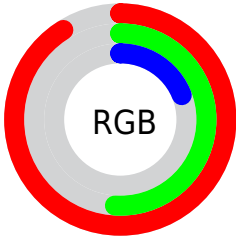
Format	Color
R _Y B	233, 199, 48
Decimal	15303472
CIE Lab	64.78, 33.42, 58.82
CIE LCh	65, 67.652, 60.398
Yxy	33.7696, 0.5084, 0.4063
Android (android.graphics.Color)	4293493552 (0xFFE98330)
YUV	152.0360, -51.2897, 71.0054
Hunter-Lab	58.1116, 28.0953, 33.4470

Details

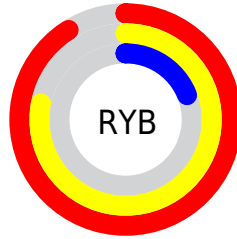
The Android color **4293493552** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4281374441**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294949220**, and **4289417216** is the 20% darker color. If you saturate the color by 10%, you get **4293490201**, and if you desaturate by 10%, it is **4293496903**.

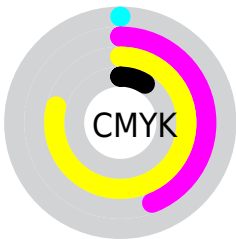
Distribution



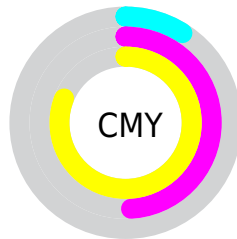
- Red (91%)
- Green (51%)
- Blue (19%)



- Red (91%)
- Yellow (78%)
- Blue (19%)



- Cyan (0%)
- Magenta (44%)
- Yellow (79%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293493552 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 4293493552 by changing the saturation by 10% instead.



4293493552



4293493552

4294967295



4291455251



4294949220



4289417216



4294956415



4287444992



4294963610



4285472512



4294967221



4283565056



4294967250



4281794560



4294967278



4279697408



4278190080



4293493552



4293493552

 4293490201

 4293496903

 4293486849

 4293500255

 4293486848

 4293503606

 4293506701

 4293510053

 4293513404

 4293516755

 4293520106

 4293523455

Harmonies

Analogous

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



4294928996



4293493552



4290419462

Triad

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



4293493552



4278237596



4288515583

Complementary

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



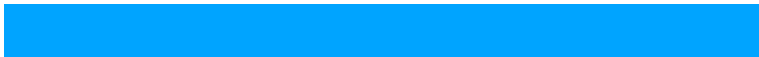
4293493552



4281374441

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.



4278232319



4293493552



4278237657

Square

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



4293493552



4278236510



4278235903



4293292506

Rectangle

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



4293493552



4287932183



4278235903



4285961727

Sweetspot

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



4293493552



4294958530



4293472409



4286606171



4278190080



4286611584

Same Dimension

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



4293493552



4294932749



4293516592



4285886314



4290072832



4281735168

Inverse Universe

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



4281374441



4279079679



4281351401



4285165685



4278215861



4278197814

Previews

White Background



This preview shows how the Android color 4293493552 looks on a white background.

Color Contrast Check

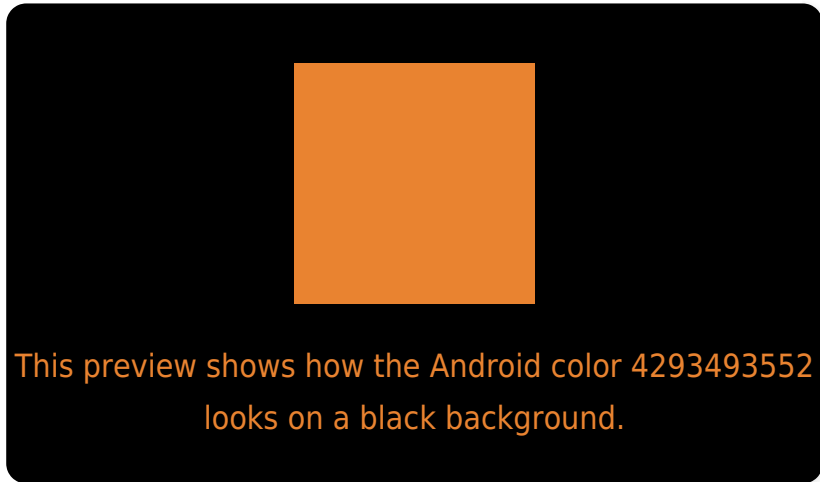
Large Text (above 18pt) WCAG AA × Fail

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 4293493552 Background



This preview shows how black text looks on a background with the Android color 4293493552.



This preview shows how white text looks on a background with the Android color 4293493552.

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
4293493552

Protanomaly
4291138612

Deuteranomaly
4292054828

Tritanomaly
4293688933

Monochromacy



Original Color
4293493552

Achromatopsia
4288190616

Achromatomaly
4290089074

CSS Examples

Text

The CSS property to change the color of the text to Android 4293493552 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(233, 131, 48)` looks like.

```
.text, #text, p{  
    color:rgb(233, 131, 48)  
}
```

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(233, 131, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 131, 48) }
```

Border

The CSS property to change the border of an element to Android 4293493552 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(233, 131, 48) }
```

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

```
.border{ border-color:rgb(233, 131, 48) }
```

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

Here you see how a box with a 4 pixel rgb(233, 131, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 131, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 131, 48);  
box-shadow:4px 4px 4px 4px rgb(233, 131,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4293493552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 131, 48) }
```

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

```
.background{ background-color: rgb(233,  
131, 48) }
```

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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