

Converting Colors

Android(4293033258)

Have a look what the booklet for
Android(4293033258) contains.

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Color

Android(4293033258)

Conversions

Conversions Part 1

Format	Color
Hex	E27D2A
RGB	226, 125, 42
RGB Percent	89%, 49%, 16%
CMY	0.1137, 0.5098, 0.8353
CMYK	0.00, 0.45, 0.81, 0.11
HSL	27°, 76%, 53%
HSV	27°, 81%, 89%
XYZ	39.1156, 31.0031, 6.1131
YIQ	145.7370, 86.8390, -4.4010

Conversions

Conversions Part 2

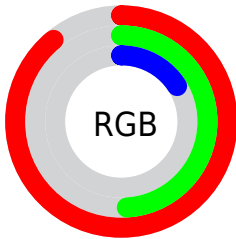
Format	Color
R _{YB}	226, 193, 42
Decimal	14843178
CIE _{Lab}	62.51, 33.51, 58.78
CIE _{LCh}	63, 67.659, 60.316
Y _{xy}	31.0031, 0.5131, 0.4067
Android (android.graphics.Color)	4293033258 (0xFFE27D2A)
YUV	145.7370, -51.1423, 70.3907
Hunter-Lab	55.6805, 27.9555, 32.4670

Details

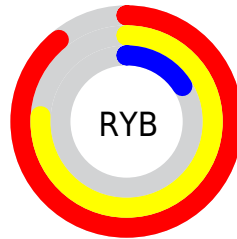
The Android color **4293033258** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280979426**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294947678**, and **4288956928** is the 20% darker color. If you saturate the color by 10%, you get **4293030163**, and if you desaturate by 10%, it is **4293036353**.

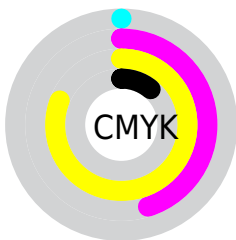
Distribution



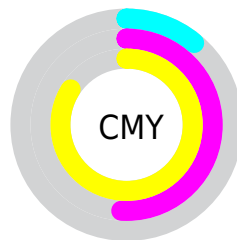
- Red (89%)
- Green (49%)
- Blue (16%)



- Red (89%)
- Yellow (76%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (81%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293033258 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 4293033258 by changing the saturation by 10% instead.

 4293033258

 4293033258

4294967295

 4290994954

 4294947678

 4288956928

 4294954617

 4286984704

 4294962068

 4285012480

 4294967215

 4283170816

 4294967243

 4281466880

 4294967272

 4278386688

 4278190080

 4293033258

 4293033258

 4293030163

 4293036353

 4293027328

 4293039703

 4293042798

 4293046148

 4293049243

 4293052338

 4293055688

 4293058783

 4293062133

Harmonies

Analogous

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



4294861918



4293033258



4290024704

Triad

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



4293033258



4278236054



4288055295

Complementary

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



4293033258



4280979426

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.



4278230783



4293033258



4278235858

Square

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



4293033258



4278234968



4278234367



4292832212

Rectangle

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



4293033258



4287471627



4278234367



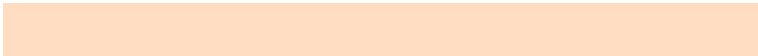
4285501439

Sweetspot

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



4293033258



4294958530



4293012111



4286606171



4278190080



4286611584

Same Dimension

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



4293033258



4294931973



4293056810



4285557349



4289744640



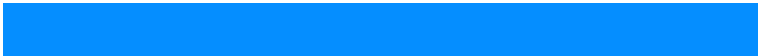
4281341440

Inverse Universe

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



4280979426



4278554367



4280955874



4284836720



4278215088



4278197040

Previews

White Background



This preview shows how the Android color 4293033258 looks on a white background.

Color Contrast Check

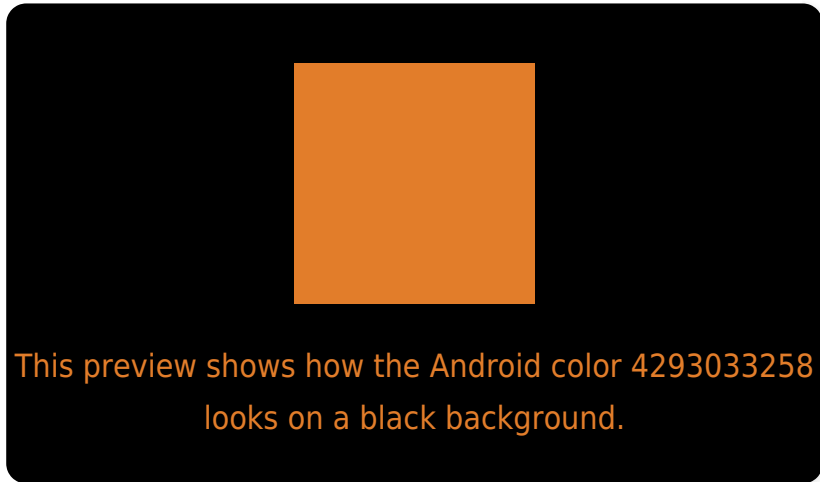
Large Text (above 18pt) WCAG AA × Fail

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 4293033258 Background



This preview shows how black text looks on a background with the Android color 4293033258.



This preview shows how white text looks on a background with the Android color 4293033258.

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
4293033258

Protanopia
4289370161

Deuteranopia
4290744354

Trichromacy



Original Color
4293033258

Protanomaly
4290678318

Deuteranomaly
4291594533

Tritanomaly
4293228639

Monochromacy



Original Color
4293033258

Achromatopsia
4287795858

Achromatomaly
4289694316

CSS Examples

Text

The CSS property to change the color of the text to Android 4293033258 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(226, 125, 42)` looks like.

```
.text, #text, p{  
    color:rgb(226, 125, 42)  
}
```

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(226, 125, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 125, 42) }
```

Border

The CSS property to change the border of an element to Android 4293033258 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(226, 125, 42) }
```

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

```
.border{ border-color:rgb(226, 125, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 125, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 125, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 125, 42);  
box-shadow:4px 4px 4px 4px rgb(226, 125,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4293033258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 125, 42) }
```

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

```
.background{ background-color: rgb(226,  
125, 42) }
```

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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