

Converting Colors

Android(4293433666)

Have a look what the booklet for
Android(4293433666) contains.

Android(4293433666)	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(4293433666)

Conversions

Conversions Part 1

Format	Color
Hex	E89942
RGB	232, 153, 66
RGB Percent	91%, 60%, 26%
CMY	0.0902, 0.4000, 0.7412
CMYK	0.00, 0.34, 0.72, 0.09
HSL	31°, 78%, 58%
HSV	31°, 72%, 91%
XYZ	45.6533, 40.3316, 10.5328
YIQ	166.7030, 75.0110, -10.3090

Conversions

Conversions Part 2

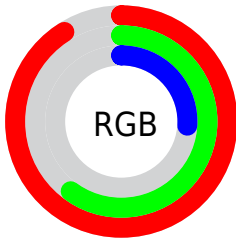
Format	Color
R_{YB}	217, 232, 66
Decimal	15243586
CIE _{Lab}	69.71, 22.16, 55.96
CIE _{LCh}	70, 60.184, 68.399
Yxy	40.3316, 0.4730, 0.4179
Android (android.graphics.Color)	4293433666 (0xFFE89942)
YUV	166.7030, -49.6466, 57.2655
Hunter-Lab	63.5072, 17.1805, 34.6216

Details

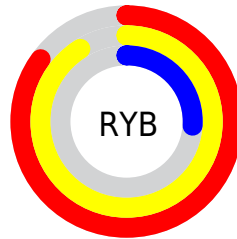
The Android color **4293433666** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282552808**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294954870**, and **4289422855** is the 20% darker color. If you saturate the color by 10%, you get **4293430827**, and if you desaturate by 10%, it is **4293436505**.

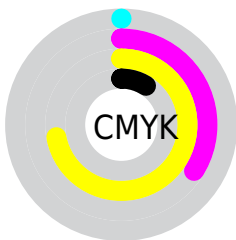
Distribution



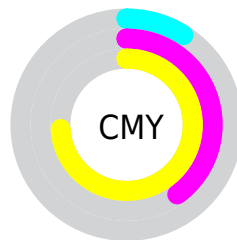
- Red (91%)
- Green (60%)
- Blue (26%)



- Red (85%)
- Yellow (91%)
- Blue (26%)



- Cyan (0%)
- Magenta (34%)
- Yellow (72%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293433666 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 4293433666 by changing the saturation by 10% instead.



4293433666



4293433666

4294967295



4291395368



4294954870



4289422855



4294962321



4287515904



4294967212



4285609472



4294967240



4283703296



4294967269



4281928192



4280483841



4278190080



4293433666



4293433666

 4293430827

 4293436505

 4293427988

 4293439344

 4293425664

 4293442184

 4293445023

 4293447862

 4293450701

 4293453540

 4293456380

 4293459199

Harmonies

Analogous

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



4294935657



4293433666



4290423862

Triad

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



4293433666



4278240697



4290876927

Complementary

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



4293433666



4282552808

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.



4284328959



4293433666



4278240237

Square

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



4293433666



4279157376



4278238207



4294541524

Rectangle

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



4293433666



4287936068



4278238207



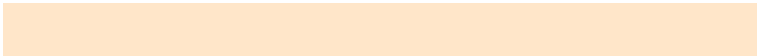
4289175039

Sweetspot

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



4293433666



4294960841



4293411474



4286607456



4278190080



4286611584

Same Dimension

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



4293433666



4294940452



4293257282



4285754727



4289945088



4281539328

Inverse Universe

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



4282552808



4280585471



4282729192



4284968307



4278212019



4278196275

Previews

White Background



This preview shows how the Android color 4293433666 looks on a white background.

Color Contrast Check

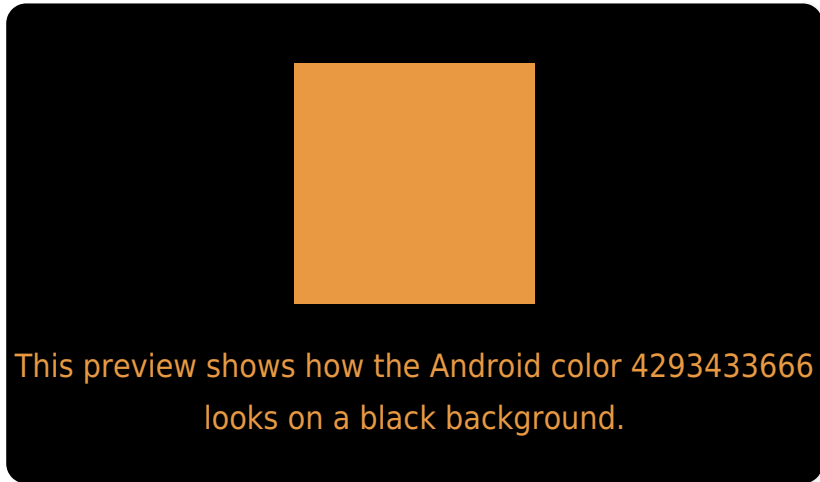
Large Text (above 18pt) WCAG AA × Fail

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 4293433666 Background



This preview shows how black text looks on a background with the Android color 4293433666.



This preview shows how white text looks on a background with the Android color 4293433666.

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
4293433666

Protanopia
4290685767

Deuteranopia
4292190783



Tritanopia
4293759130

Trichromacy



Original Color
4293433666

Protanomaly
4291667013

Deuteranomaly
4292648768

Tritanomaly
4293628794

Monochromacy



Original Color
4293433666

Achromatopsia
4289177511

Achromatomaly
4290749058

CSS Examples

Text

The CSS property to change the color of the text to Android 4293433666 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(232, 153, 66)` looks like.

```
.text, #text, p{  
    color:rgb(232, 153, 66)  
}
```

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(232, 153, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 153, 66) }
```

Border

The CSS property to change the border of an element to Android 4293433666 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(232, 153, 66) }
```

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

```
.border{ border-color:rgb(232, 153, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 153, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 153, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 153, 66);  
box-shadow:4px 4px 4px 4px rgb(232, 153,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4293433666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 153, 66) }
```

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

```
.background{ background-color: rgb(232,  
153, 66) }
```

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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