

Converting Colors

Android(4293695557)

Have a look what the booklet for
Android(4293695557) contains.

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Color

Android(4293695557)

Conversions

Conversions Part 1

Format	Color
Hex	EC9845
RGB	236, 152, 69
RGB Percent	93%, 60%, 27%
CMY	0.0745, 0.4039, 0.7294
CMYK	0.00, 0.36, 0.71, 0.07
HSL	30°, 81%, 60%
HSV	30°, 71%, 93%
XYZ	46.8945, 40.7190, 11.0182
YIQ	167.6540, 76.7070, -8.0050

Conversions

Conversions Part 2

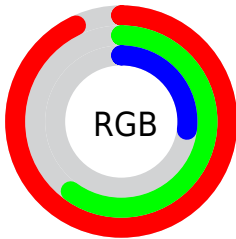
Format	Color
R _Y B	236, 234, 69
Decimal	15505477
CIE Lab	69.98, 24.49, 55.04
CIE LCh	70, 60.244, 66.010
Yxy	40.7190, 0.4755, 0.4128
Android (android.graphics.Color)	4293695557 (0xFFEC9845)
YUV	167.6540, -48.6364, 59.9394
Hunter-Lab	63.8114, 19.5081, 34.4306

Details

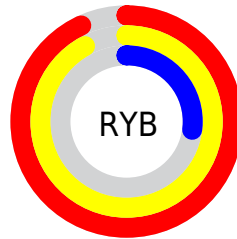
The Android color **4293695557** is a light color, and the websafe version is hex **FF9933**. The color can be described as light muted orange. A complement of this color would be **4282751468**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294954873**, and **4289684749** is the 20% darker color. If you saturate the color by 10%, you get **4293692461**, and if you desaturate by 10%, it is **4293698653**.

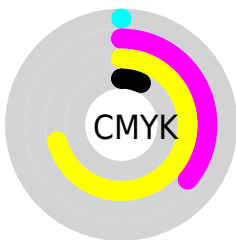
Distribution



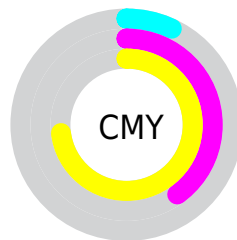
- Red (93%)
- Green (60%)
- Blue (27%)



- Red (93%)
- Yellow (92%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293695557 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 4293695557 by changing the saturation by 10% instead.



4293695557



4293695557

4294967295



4291657259



4294954873



4289684749



4294962068



4287712256



4294967215



4285871360



4294967243



4283964928



4294967272



4282124288



4280680449



4278190080



4293695557



4293695557

 4293692461

 4293698653

 4293689366

 4293701748

 4293686528

 4293704844

 4293707683

 4293710779

 4293713875

 4293716970

 4293720063

 4293722111

Harmonies

Analogous

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



4294935406



4293695557



4290751542

Triad

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



4293695557



4278240949



4290550015

Complementary

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



429369557



4282751468

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.



4283543039



4293695557



4278240490

Square

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



4293695557



4280730492



4278238463



4294345433

Rectangle

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



4293695557



4288329282



4278238463



4288717055

Sweetspot

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



4293695557



4294960329



4293674395



4286607200



4278190080



4286611584

Same Dimension

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



4293695557



4294939174



4293716293



4285886314



4290075136



4281735936

Inverse Universe

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



4282751468



4280718335



4282730732



4285165429



4278213557



4278197046

Previews

White Background



This preview shows how the Android color 4293695557 looks on a white background.

Color Contrast Check

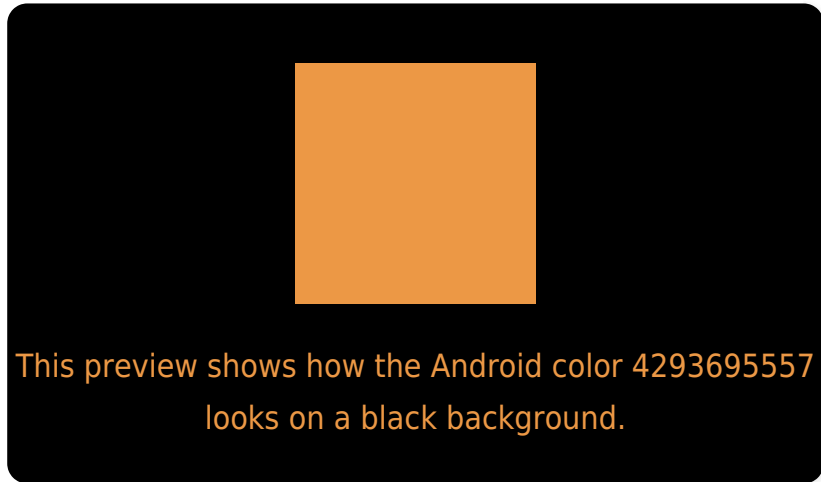
Large Text (above 18pt) WCAG AA × Fail

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 4293695557 Background



This preview shows how black text looks on a background with the Android color 4293695557.



This preview shows how white text looks on a background with the Android color 4293695557.

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
4293695557

Protanopia
4290751563

Deuteranopia
4292256578



Tritanopia
4294021018

Trichromacy



Original Color
4293695557

Protanomaly
4291798345

Deuteranomaly
4292779843

Tritanomaly
4293890683

Monochromacy



Original Color
4293695557

Achromatopsia
4289243304

Achromatomaly
4290880132

CSS Examples

Text

The CSS property to change the color of the text to Android 4293695557 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(236, 152, 69)` looks like.

```
.text, #text, p{  
    color:rgb(236, 152, 69)  
}
```

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(236, 152, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 152, 69) }
```

Border

The CSS property to change the border of an element to Android 4293695557 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(236, 152, 69) }
```

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

```
.border{ border-color:rgb(236, 152, 69) }
```

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

Here you see how a box with a 4 pixel rgb(236, 152, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 152, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 152, 69);  
box-shadow:4px 4px 4px 4px rgb(236, 152,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293695557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 152, 69) }
```

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

```
.background{ background-color: rgb(236,  
152, 69) }
```

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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