

Converting Colors

Android(4293559354)

Have a look what the booklet for
Android(4293559354) contains.

Android(4293559354)	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(4293559354)

Conversions

Conversions Part 1

Format	Color
Hex	EA843A
RGB	234, 132, 58
RGB Percent	92%, 52%, 23%
CMY	0.0824, 0.4824, 0.7725
CMYK	0.00, 0.44, 0.75, 0.08
HSL	25°, 81%, 57%
HSV	25°, 75%, 92%
XYZ	42.9467, 34.3004, 8.3601
YIQ	154.0620, 84.5460, -1.3900

Conversions

Conversions Part 2

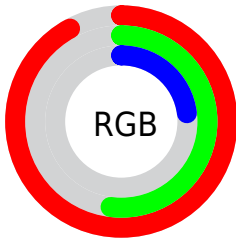
Format	Color
R_{YB}	234, 186, 58
Decimal	15369274
CIE _{Lab}	65.20, 33.68, 55.00
CIE _{LCh}	65, 64.487, 58.518
Yxy	34.3004, 0.5017, 0.4007
Android (android.graphics.Color)	4293559354 (0xFFEA843A)
YUV	154.0620, -47.3586, 70.1056
Hunter-Lab	58.5666, 28.4019, 32.5332

Details

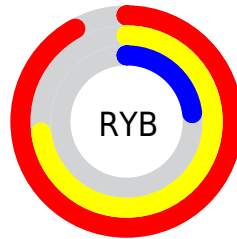
The Android color `4293559354` is a dark color, and the websafe version is hex `FF9933`. The color can be described as middle washed orange. A complement of this color would be `4282032362`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294949485`, and `4289483008` is the 20% darker color. If you saturate the color by 10%, you get `4293555747`, and if you desaturate by 10%, it is `4293562961`.

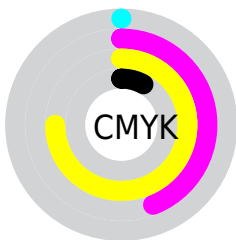
Distribution



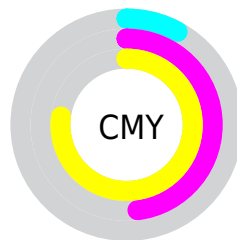
- Red (92%)
- Green (52%)
- Blue (23%)



- Red (92%)
- Yellow (73%)
- Blue (23%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)
- Black (8%)



- Cyan (8%)
- Magenta (48%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293559354 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 4293559354 by changing the saturation by 10% instead.

 4293559354

 4293559354

4294967295

 4291521056

 4294949485

 4289483008

 4294956680

 4287510528

 4294964131

 4285538304

 4294967231

 4283630848

 4294967259

 4281860096

 4294967288

 4279894017

 4278190080

 4293559354

 4293559354

 4293555747

 4293562961

 4293552395

 4293566313

 4293550592

 4293569920

 4293573272

 4293576879

 4293580230

 4293583838

 4293587189

 4293590783

Harmonies

Analogous

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



4294930027



4293559354



4290681370

Triad

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



4293559354



4278237593



4288254207

Complementary

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



4293559354



4282032362

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.



4278232831



4293559354



4278237652

Square

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



4293559354



4281054559



4278236159



4292966363

Rectangle

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



4293559354



4288325154



4278236159



4285831423

Sweetspot

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



4293559354



4294958532



4293540513



4286606172



4278190080



4286611584

Same Dimension

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



4293559354



4294933017



4293581626



4285886314



4290071552



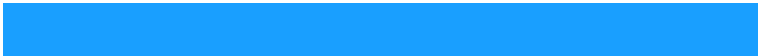
4281734912

Inverse Universe

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



4282032362



4279869439



4282010090



4285165685



4278217141



4278198070

Previews

White Background



This preview shows how the Android color 4293559354 looks on a white background.

Color Contrast Check

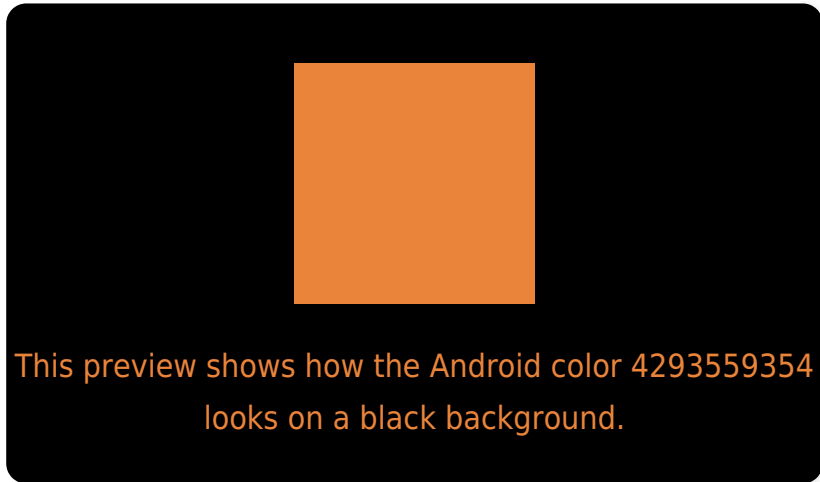
Large Text (above 18pt) WCAG AA × Fail

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 4293559354 Background



This preview shows how black text looks on a background with the Android color 4293559354.



This preview shows how white text looks on a background with the Android color 4293559354.

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
4293559354

Protanopia
4289830722

Deuteranopia
4291270452

Trichromacy



Original Color
4293559354

Protanomaly
4291204415

Deuteranomaly
4292120630

Tritanomaly
4293754730

Monochromacy



Original Color
4293559354

Achromatopsia
4288322202

Achromatomaly
4290220663

CSS Examples

Text

The CSS property to change the color of the text to Android 4293559354 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(234, 132, 58)` looks like.

```
.text, #text, p{  
    color:rgb(234, 132, 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(234, 132, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 132, 58) }
```

Border

The CSS property to change the border of an element to Android 4293559354 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(234, 132, 58) }
```

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

```
.border{ border-color:rgb(234, 132, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 132, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 132, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 132, 58);  
box-shadow:4px 4px 4px 4px rgb(234, 132,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4293559354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 132, 58) }
```

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

```
.background{ background-color: rgb(234,  
132, 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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