

Converting Colors

Android(4293093459)

Have a look what the booklet for
Android(4293093459) contains.

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Color

Android(4293093459)

Conversions

Conversions Part 1

Format	Color
Hex	E36853
RGB	227, 104, 83
RGB Percent	89%, 41%, 33%
CMY	0.1098, 0.5922, 0.6745
CMYK	0.00, 0.54, 0.63, 0.11
HSL	9°, 72%, 61%
HSV	9°, 63%, 89%
XYZ	38.1902, 26.8561, 11.3545
YIQ	138.3830, 80.0490, 19.5450

Conversions

Conversions Part 2

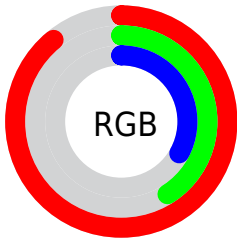
Format	Color
R_{YB}	227, 108, 83
Decimal	14903379
CIE Lab	58.84, 46.37, 34.90
CIE LCh	59, 58.032, 36.967
Yxy	26.8561, 0.4999, 0.3515
Android (android.graphics.Color)	4293093459 (0xFFE36853)
YUV	138.3830, -27.3038, 77.7171
Hunter-Lab	51.8228, 40.8534, 23.2854

Details

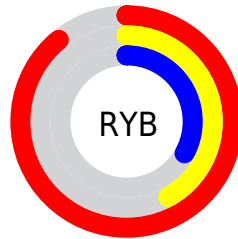
The Android color **4293093459** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4283682531**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294942341**, and **4289082149** is the 20% darker color. If you saturate the color by 10%, you get **4293088572**, and if you desaturate by 10%, it is **4293098346**.

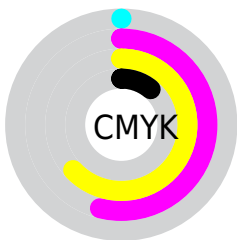
Distribution



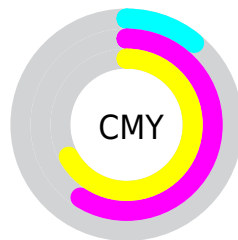
- Red (89%)
- Green (41%)
- Blue (33%)



- Red (89%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293093459 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 4293093459 by changing the saturation by 10% instead.



4293093459



4293093459

4294967295



4291055163



4294942341



4289082149



4294949535



4287108368



4294956730



4285136896



4294964182



4283236352



4294967283



4281532418



4278190080



4293093459



4293093459



4293088572



4293098346

 4293083430

 4293103488

 4293078543

 4293108375

 4293075200

 4293113518

 4293118404

 4293123291

 4293128434

 4293132287

Harmonies

Analogous

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



4293483908



4293093459



4291263532

Triad

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



4293093459



4278231908



4281307123

Complementary

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



4293093459



4283682531

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.



4278230507



4293093459



4278232728

Square

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



4293093459



4284980278



4278232266



4288642015

Rectangle

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



4293093459



4289497372



4278232266



4278228467

Sweetspot

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



4293093459



4294956751



4293088208



4286604898



4278190080



4286611584

Same Dimension

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



4293093459



4294924605



4293111379



4285753703



4289927680



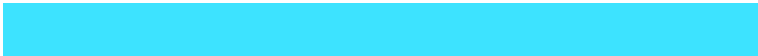
4281534208

Inverse Universe

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



4283682531



4282246143



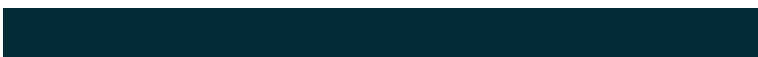
4283664611



4284969331



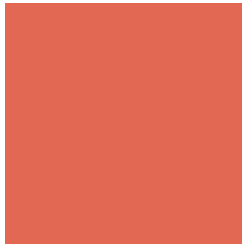
4278229171



4278201395

Previews

White Background



This preview shows how the Android color 4293093459 looks on a white background.

Color Contrast Check

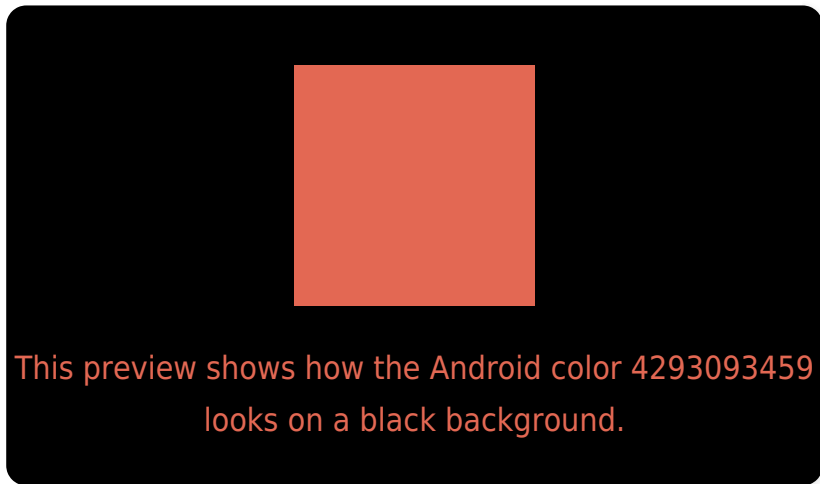
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293093459 Background



This preview shows how black text looks on a background with the Android color 4293093459.



This preview shows how white text looks on a background with the Android color 4293093459.

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
4293093459

Protanopia
4288319074

Deuteranopia
4289627981



Tritanopia
4293158251

Trichromacy



Original Color
4293093459

Protanomaly
4290084957

Deuteranomaly
4290870351

Tritanomaly
4293158498

Monochromacy



Original Color
4293093459

Achromatopsia
4287269514

Achromatomaly
4289363574

CSS Examples

Text

The CSS property to change the color of the text to Android 4293093459 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(227, 104, 83)` looks like.

```
.text, #text, p{  
    color:rgb(227, 104, 83)  
}
```

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(227, 104, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 104, 83) }
```

Border

The CSS property to change the border of an element to Android 4293093459 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(227, 104, 83) }
```

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

```
.border{ border-color:rgb(227, 104, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 104, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 104, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 104, 83);  
box-shadow:4px 4px 4px 4px rgb(227, 104,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4293093459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 104, 83) }
```

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

```
.background{ background-color: rgb(227,  
104, 83) }
```

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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