

Converting Colors

Android(4294083923)

Have a look what the booklet for
Android(4294083923) contains.

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Color

Android(4294083923)

Conversions

Conversions Part 1

Format	Color
Hex	F28553
RGB	242, 133, 83
RGB Percent	95%, 52%, 33%
CMY	0.0510, 0.4784, 0.6745
CMYK	0.00, 0.45, 0.66, 0.05
HSL	19°, 86%, 64%
HSV	19°, 66%, 95%
XYZ	46.5668, 36.2768, 12.7314
YIQ	159.8910, 81.0140, 7.5580

Conversions

Conversions Part 2

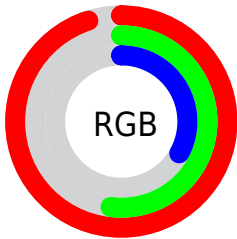
Format	Color
R_{YB}	242, 156, 83
Decimal	15893843
CIE _{Lab}	66.73, 37.57, 44.84
CIE _{LCh}	67, 58.499, 50.041
Yxy	36.2768, 0.4872, 0.3796
Android (android.graphics.Color)	4294083923 (0xFFFF28553)
YUV	159.8910, -37.9073, 72.0096
Hunter-Lab	60.2303, 32.6037, 29.6285

Details

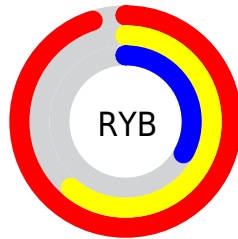
The Android color **4294083923** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283678962**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294949766**, and **4290072867** is the 20% darker color. If you saturate the color by 10%, you get **4294079547**, and if you desaturate by 10%, it is **4294088299**.

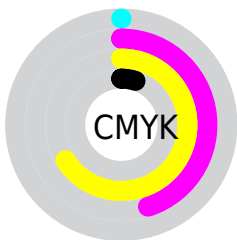
Distribution



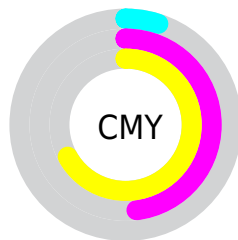
- Red (95%)
- Green (52%)
- Blue (33%)



- Red (95%)
- Yellow (61%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (66%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294083923 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 4294083923 by changing the saturation by 10% instead.



4294083923



4294083923

4294967295



4292045627



4294949766



4290072867



4294957217



4288034825



4294964412



4286127872



4294967256



4284219392



4294967285



4282318848



4280614913



4278190080



4294083923



4294083923

4294079547

4294088299

4294075427

4294092419

4294071050

4294096796

4294069248

4294100916

4294105292

4294109668

4294113788

4294115327

Harmonies

Analogous

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



4294931841



4294083923



4291729717

Triad

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



4294083923



4278238094



4286946559

Complementary

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



4294083923



4283678962

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.



4278234623



4294083923



4278238405

Square

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



4294083923



4284331355



4278237426



4291921639

Rectangle

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



4294083923



4289635634



4278237426



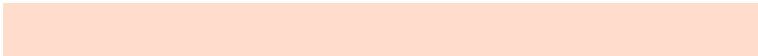
4284457727

Sweetspot

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



4294083923



4294958284



4294071234



4286606177



4278190080



4286611584

Same Dimension

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



4294083923



4294931766



4294103635



4286083180



4290263552



4281864704

Inverse Universe

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



4283678962



4281778431



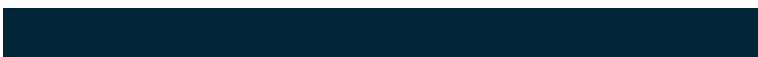
4283659250



4285297784



4278222520



4278199864

Previews

White Background



This preview shows how the Android color 4294083923 looks on a white background.

Color Contrast Check

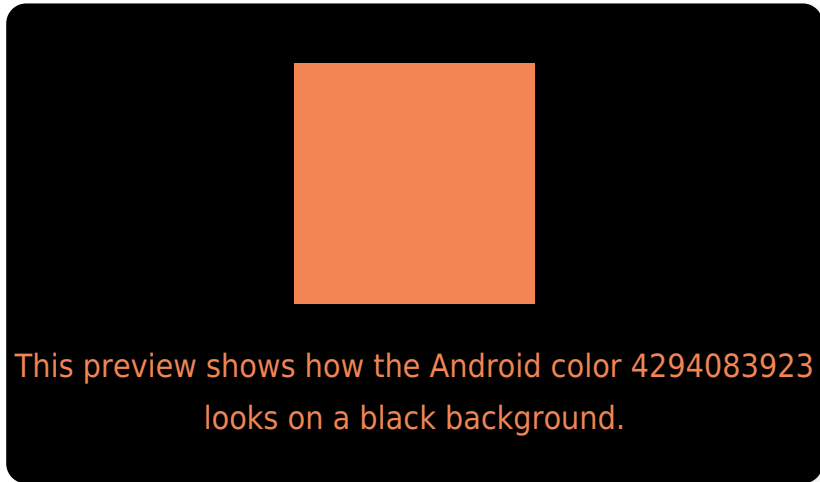
Large Text (above 18pt) WCAG AA × Fail

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 4294083923 Background



This preview shows how black text looks on a background with the Android color 4294083923.



This preview shows how white text looks on a background with the Android color 4294083923.

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





Tritanopia
4294279048

Trichromacy



Original Color
4294083923

Protanomaly
4291467353

Deuteranomaly
4292383568

Tritanomaly
4294214005

Monochromacy



Original Color
4294083923

Achromatopsia
4288716960

Achromatomaly
4290680452

CSS Examples

Text

The CSS property to change the color of the text to Android 4294083923 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(242, 133, 83)` looks like.

```
.text, #text, p{  
    color:rgb(242, 133, 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(242, 133, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 133, 83) }
```

Border

The CSS property to change the border of an element to Android 4294083923 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(242, 133, 83) }
```

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

```
.border{ border-color:rgb(242, 133, 83) }
```

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

Here you see how a box with a 4 pixel rgb(242, 133, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 133, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 133, 83);  
box-shadow:4px 4px 4px 4px rgb(242, 133,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294083923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 133, 83) }
```

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

```
.background{ background-color: rgb(242,  
133, 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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