

Converting Colors

Android(4292826939)

Have a look what the booklet for
Android(4292826939) contains.

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Color

Android(4292826939)

Conversions

Conversions Part 1

Format	Color
Hex	DF573B
RGB	223, 87, 59
RGB Percent	87%, 34%, 23%
CMY	0.1255, 0.6588, 0.7686
CMYK	0.00, 0.61, 0.74, 0.13
HSL	10°, 72%, 55%
HSV	10°, 74%, 87%
XYZ	34.6290, 22.8201, 6.7172
YIQ	124.4720, 90.0440, 20.1240

Conversions

Conversions Part 2

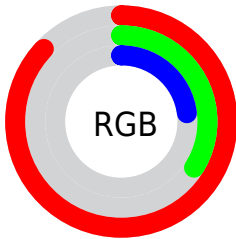
Format	Color
RYB	223, 93, 59
Decimal	14636859
CIELab	54.89, 51.57, 43.19
CIElCh	55, 67.265, 39.949
Yxy	22.8201, 0.5397, 0.3556
Android (android.graphics.Color)	4292826939 (0xFFDF573B)
YUV	124.4720, -32.2777, 86.4091
Hunter-Lab	47.7704, 45.7974, 25.1022

Details

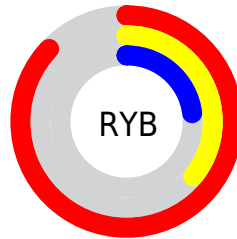
The Android color **4292826939** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282106847**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294938220**, and **4288748813** is the 20% darker color. If you saturate the color by 10%, you get **4292822309**, and if you desaturate by 10%, it is **4292831569**.

Distribution



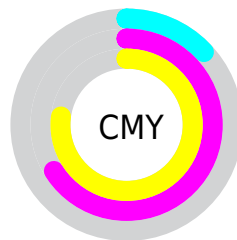
- Red (87%)
- Green (34%)
- Blue (23%)



- Red (87%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (61%)
- Yellow (74%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292826939 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 4292826939 by changing the saturation by 10% instead.



4292826939



4292826939

4294967295



4290788388



4294938220



4288748813



4294945157



4286709760



4294952608



4284743680



4294960059



4282777600



4294967255



4280942593



4294967284



4278190080



4292826939



4292826939



4292822309



4292831569

■ 4292817422

■ 4292836456

■ 4292814336

■ 4292841086

■ 4292845972

■ 4292850603

■ 4292855489

■ 4292860119

■ 4292865005

■ 4292869631

Harmonies

Analogous

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



4293543026



4292826939



4290605568

Triad

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



4292826939



4278229849



4278224119

Complementary

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



4292826939



4282106847

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.



4278228209



4292826939



4278230678

Square

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



4292826939



4283143196



4278230221



4288506589

Rectangle

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



4292826939



4288577792



4278230221



4278225913

Sweetspot

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



4292826939



4294955207



4292819908



4286604382



4278190080



4286611584

Same Dimension

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



4292826939



4294919455



4292847675



4285556581



4289732096



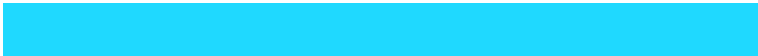
4281337856

Inverse Universe

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



4282106847



4280277503



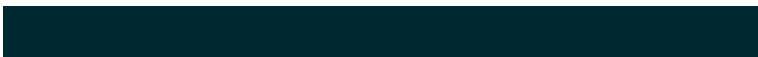
4282086111



4284837488



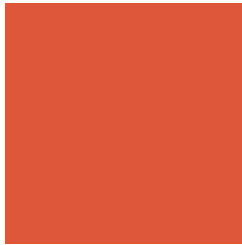
4278227632



4278200368

Previews

White Background



This preview shows how the Android color 4292826939 looks on a white background.

Color Contrast Check

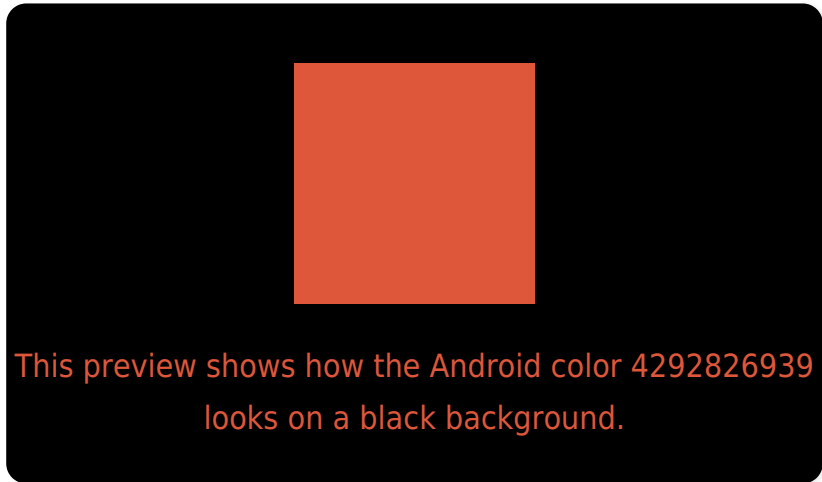
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292826939 Background



This preview shows how black text looks on a background with the Android color 4292826939.



This preview shows how white text looks on a background with the Android color 4292826939.

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
4292826939

Protanopia
4287726665

Deuteranopia
4288970034

Trichromacy



Original Color
4292826939

Protanomaly
4289557572

Deuteranomaly
4290342709

Tritanomaly
4292891725

Monochromacy



Original Color
4292826939

Achromatopsia
4286348412

Achromatomaly
4288704356

CSS Examples

Text

The CSS property to change the color of the text to Android 4292826939 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(223, 87, 59)` looks like.

```
.text, #text, p{  
    color:rgb(223, 87, 59)  
}
```

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(223, 87, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 87, 59) }
```

Border

The CSS property to change the border of an element to Android 4292826939 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(223, 87, 59) }
```

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

```
.border{ border-color:rgb(223, 87, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 87, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 87, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 87, 59);  
box-shadow:4px 4px 4px 4px rgb(223, 87,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4292826939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 87, 59) }
```

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

```
.background{ background-color: rgb(223, 87,  
59) }
```

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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