

Converting Colors

Android(4293406019)

Have a look what the booklet for
Android(4293406019) contains.

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Color

Android(4293406019)

Conversions

Conversions Part 1

Format	Color
Hex	E82D43
RGB	232, 45, 67
RGB Percent	91%, 18%, 26%
CMY	0.0902, 0.8235, 0.7373
CMYK	0.00, 0.81, 0.71, 0.09
HSL	353°, 80%, 54%
HSV	353°, 81%, 91%
XYZ	35.2302, 19.4378, 7.2052
YIQ	103.4210, 104.3900, 46.4860

Conversions

Conversions Part 2

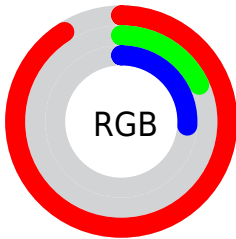
Format	Color
RYB	232, 45, 67
Decimal	15215939
CIELab	51.20, 69.53, 34.96
CIElCh	51, 77.824, 26.692
Yxy	19.4378, 0.5694, 0.3142
Android (android.graphics.Color)	4293406019 (0xFFE82D43)
YUV	103.4210, -17.9556, 112.7638
Hunter-Lab	44.0883, 65.4816, 21.1723

Details

The Android color **4293406019** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4281198802**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294930035**, and **4289200152** is the 20% darker color. If you saturate the color by 10%, you get **4293400111**, and if you desaturate by 10%, it is **4293411927**.

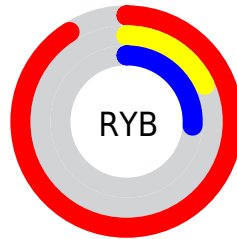
Distribution



Red (91%)

Green (18%)

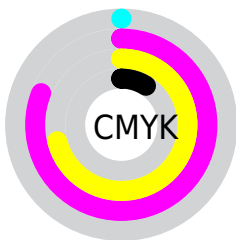
Blue (26%)



Red (91%)

Yellow (18%)

Blue (26%)

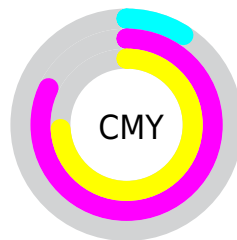


Cyan (0%)

Magenta (81%)

Yellow (71%)

Black (9%)



Cyan (9%)

Magenta (82%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293406019 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 4293406019 by changing the saturation by 10% instead.



4293406019



4293406019

4294967295



4291297325



4294930035



4289200152



4294937485



4287102976



4294944935



4285071360



4294952642



4283105283



4294960094



4281073665

4294967291



4278190080



4293406019



4293406019



4293400111



4293411927

 4293394459

 4293417836

 4293424000

 4293429909

 4293435817

 4293441726

 4293447634

 4293453799

 4293459707

Harmonies

Analogous

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



4293400708



4293406019



4291516160

Triad

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



4293406019



4278227240



4278224383

Complementary

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



4293406019



4281198802

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.



4278227689



4293406019



4278228336

Square

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



4293406019



4284122880



4278228660



4284378354

Rectangle

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



4293406019



4289489920



4278228660



4278225917

Sweetspot

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



4293406019



4294951625



4291767784



4286602079



4278190080



4286611584

Same Dimension

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



4293406019



4294903845



4293423661



4285753193



4289921045



4281532422

Inverse Universe

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



4293406019



4294903845



4281181160



4285753193



4289921045



4281532422

Previews

White Background



This preview shows how the Android color 4293406019 looks on a white background.

Color Contrast Check

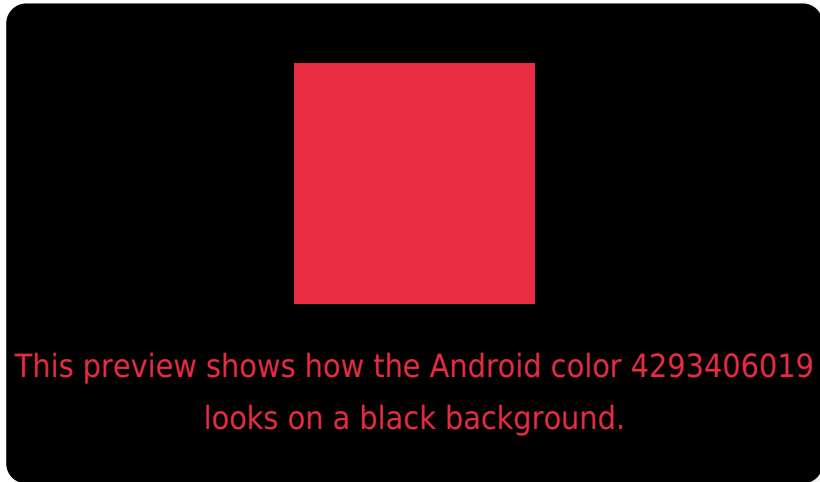
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293406019 Background



This preview shows how black text looks on a background with the Android color 4293406019.

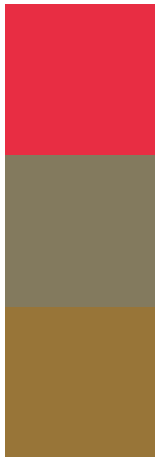


This preview shows how white text looks on a background with the Android color 4293406019.

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
4293406019

Protanopia
4286806622

Deuteranopia
4288181560

Trichromacy



Original Color
4293406019

Protanomaly
4289224276

Deuteranomaly
4290075452

Tritanomaly
4293341240

Monochromacy



Original Color
4293406019

Achromatopsia
4284966759

Achromatomaly
4288041562

CSS Examples

Text

The CSS property to change the color of the text to Android 4293406019 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(232, 45, 67)` looks like.

```
.text, #text, p{  
    color:rgb(232, 45, 67)  
}
```

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(232, 45, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 45, 67) }
```

Border

The CSS property to change the border of an element to Android 4293406019 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(232, 45, 67) }
```

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

```
.border{ border-color:rgb(232, 45, 67) }
```

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

Here you see how a box with a 4 pixel rgb(232, 45, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 45, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 45, 67);  
box-shadow:4px 4px 4px 4px rgb(232, 45,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4293406019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 45, 67) }
```

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

```
.background{ background-color: rgb(232, 45,  
67) }
```

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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