

Converting Colors

Android(4293403427)

Have a look what the booklet for
Android(4293403427) contains.

Android(4293403427)	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(4293403427)

Conversions

Conversions Part 1

Format	Color
Hex	E82323
RGB	232, 35, 35
RGB Percent	91%, 14%, 14%
CMY	0.0902, 0.8627, 0.8627
CMYK	0.00, 0.85, 0.85, 0.09
HSL	0°, 81%, 52%
HSV	0°, 85%, 91%
XYZ	34.1831, 18.4792, 3.3553
YIQ	93.9030, 117.4120, 41.7640

Conversions

Conversions Part 2

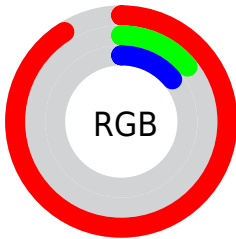
Format	Color
R_{YB}	232, 35, 35
Decimal	15213347
CIE _{Lab}	50.07, 70.78, 51.21
CIE _{LCh}	50, 87.364, 35.889
Yxy	18.4792, 0.6102, 0.3299
Android (android.graphics.Color)	4293403427 (0xFFE82323)
YUV	93.9030, -29.0392, 121.1111
Hunter-Lab	42.9875, 66.7130, 25.4635

Details

The Android color **4293403427** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280543464**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294928210**, and **4289134592** is the 20% darker color. If you saturate the color by 10%, you get **4293397516**, and if you desaturate by 10%, it is **4293409338**.

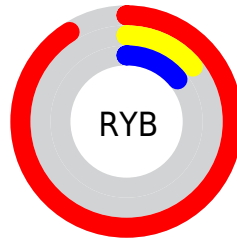
Distribution



Red (91%)

Green (14%)

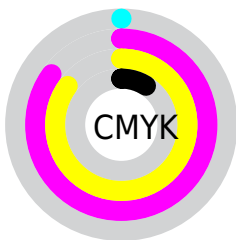
Blue (14%)



Red (91%)

Yellow (14%)

Blue (14%)

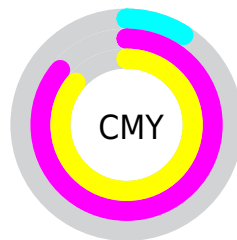


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (9%)



Cyan (9%)

Magenta (86%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293403427 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 4293403427 by changing the saturation by 10% instead.



4293403427



4293403427

4294967295



4291231755



4294928210



4289134592



4294935915



4286971904



4294943365



4284874753



4294951072



4283039748



4294958779



4280877057



4294966487



4278190080



4294967283



4293403427



4293403427

■ 4293397516

■ 4293409338

■ 4293394432

■ 4293415249

■ 4293421417

■ 4293427328

■ 4293433239

■ 4293439150

■ 4293445061

■ 4293451229

■ 4293457140

Harmonies

Analogous

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



4294180972



4293403427



4290796288

Triad

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



4293403427



4278227508



4278222335

Complementary

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



4293403427



4280543464

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.



4278226943



4293403427



4278228356

Square

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



4293403427



4281043456



4278228430



4286733042

Rectangle

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



4293403427



4288311552



4278228430



4278224383

Sweetspot

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



4293403427



4294950847



4293403624



4286601561



4278190080



4286611584

Same Dimension

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



4293403427



4294901760



4293428771



4285753191



4289921024



4281532416

Inverse Universe

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



4280543464



4278255615



4280518376



4284969843



4278236083



4278203187

Previews

White Background



This preview shows how the Android color 4293403427 looks on a white background.

Color Contrast Check

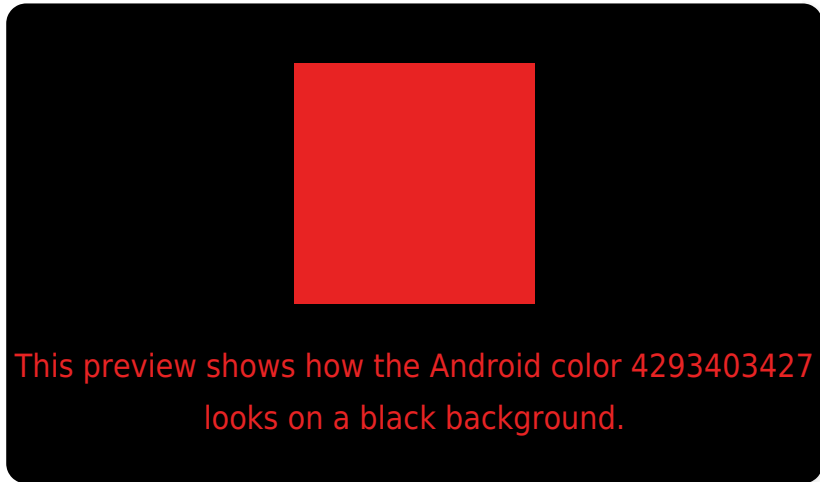
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293403427 Background



This preview shows how black text looks on a background with the Android color 4293403427.



This preview shows how white text looks on a background with the Android color 4293403427.

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
4293403427

Protanopia
4286937143

Deuteranopia
4288180736

Trichromacy



Original Color
4293403427

Protanomaly
4289288496

Deuteranomaly
4290073869

Tritanomaly
4293403426

Monochromacy



Original Color
4293403427

Achromatopsia
4284374622

Achromatomaly
4287646025

CSS Examples

Text

The CSS property to change the color of the text to Android 4293403427 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, 35, 35)` looks like.

```
.text, #text, p{  
  color:rgb(232, 35, 35)  
}
```

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, 35, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 35, 35) }
```

Border

The CSS property to change the border of an element to Android 4293403427 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, 35, 35) }
```

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

```
.border{ border-color:rgb(232, 35, 35) }
```

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

Here you see how a box with a 4 pixel rgb(232, 35, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 35, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 35, 35);  
box-shadow:4px 4px 4px 4px rgb(232, 35,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4293403427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 35, 35) }
```

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

```
.background{ background-color: rgb(232, 35,  
35) }
```

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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