

Converting Colors

Android(4293017409)

Have a look what the booklet for
Android(4293017409) contains.

Android(4293017409)	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(4293017409)

Conversions

Conversions Part 1

Format	Color
Hex	E23F41
RGB	226, 63, 65
RGB Percent	89%, 25%, 25%
CMY	0.1137, 0.7529, 0.7451
CMYK	0.00, 0.72, 0.71, 0.11
HSL	359°, 74%, 57%
HSV	359°, 72%, 89%
XYZ	34.0957, 20.1054, 7.0847
YIQ	111.9650, 96.5060, 35.1780

Conversions

Conversions Part 2

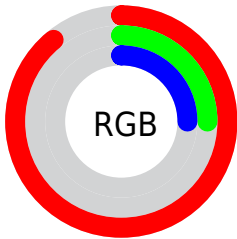
Format	Color
R_{YB}	226, 63, 65
Decimal	14827329
CIE Lab	51.96, 62.35, 36.72
CIE LCh	52, 72.365, 30.496
Yxy	20.1054, 0.5563, 0.3281
Android (android.graphics.Color)	4293017409 (0xFFE23F41)
YUV	111.9650, -23.1537, 100.0087
Hunter-Lab	44.8391, 57.2632, 22.0193

Details

The Android color **4293017409** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282376928**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294932849**, and **4288872470** is the 20% darker color. If you saturate the color by 10%, you get **4293011499**, and if you desaturate by 10%, it is **4293023319**.

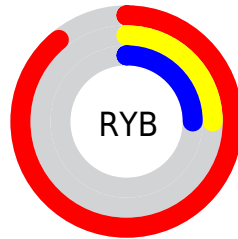
Distribution



Red (89%)

Green (25%)

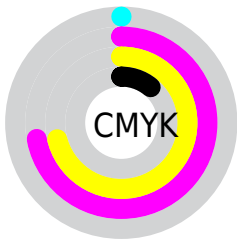
Blue (25%)



Red (89%)

Yellow (25%)

Blue (25%)

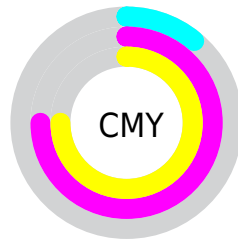


Cyan (0%)

Magenta (72%)

Yellow (71%)

Black (11%)



Cyan (11%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293017409 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 4293017409 by changing the saturation by 10% instead.

 4293017409

 4293017409

4294967295

 4290911019

 4294932849

 4288872470

 4294940299

 4286840832

 4294947749

 4284809216

 4294955200

 4282908674

 4294962652

 4280877057

 4294967289

 4278190080

 4293017409

 4293017409

 4293011499

 4293023319

 4293005844

 4293028974

 4293001219

 4293034884

 4293040538

 4293046449

 4293052359

 4293058013

 4293063924

 4293066751

Harmonies

Analogous

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



4293209726



4293017409



4291059712

Triad

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



4293017409



4278227770



4278224121

Complementary

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



4293017409



4282376928

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.



4278227432



4293017409



4278228859

Square

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



4293017409



4283861504



4278228922



4285950952

Rectangle

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



4293017409



4289098240



4278228922



4278225399

Sweetspot

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



4293017409



4294952904



4292820962



4286602847



4278190080



4286611584

Same Dimension

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



4293017409



4294910244



4293037631



4285556069



4289724418



4281335809

Inverse Universe

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



4293017409



4294910244



4282356706



4285556069



4289724418



4281335809

Previews

White Background



This preview shows how the Android color 4293017409 looks on a white background.

Color Contrast Check

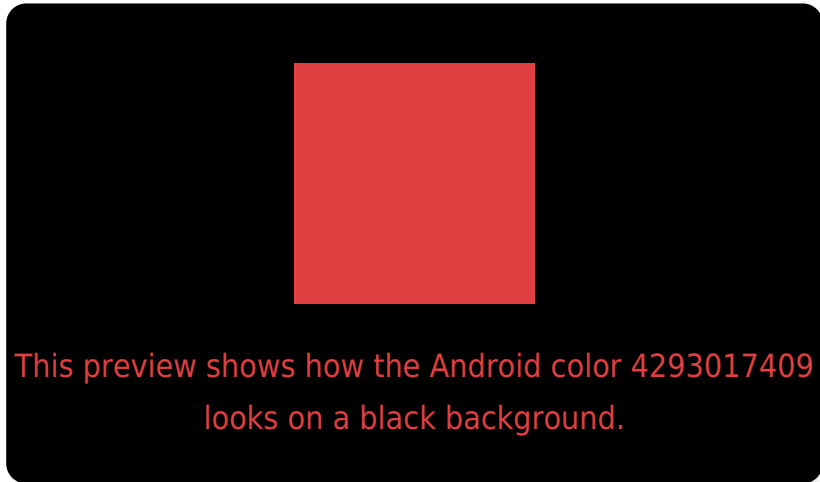
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293017409 Background



This preview shows how black text looks on a background with the Android color 4293017409.



This preview shows how white text looks on a background with the Android color 4293017409.

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
4293017409

Protanopia
4287003734

Deuteranopia
4288312887

Trichromacy



Original Color

4293017409

Protanomaly

4289160782

Deuteranomaly

4290011707

Tritanomaly

4293017410

Monochromacy



Original Color

4293017409

Achromatopsia

4285558896

Achromatomaly

4288241247

CSS Examples

Text

The CSS property to change the color of the text to Android 4293017409 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(226, 63, 65)` looks like.

```
.text, #text, p{  
    color:rgb(226, 63, 65)  
}
```

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(226, 63, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 63, 65) }
```

Border

The CSS property to change the border of an element to Android 4293017409 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(226, 63, 65) }
```

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

```
.border{ border-color:rgb(226, 63, 65) }
```

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

Here you see how a box with a 4 pixel rgb(226, 63, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 63, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 63, 65);  
box-shadow:4px 4px 4px 4px rgb(226, 63,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4293017409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 63, 65) }
```

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

```
.background{ background-color: rgb(226, 63,  
65) }
```

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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