

# Converting Colors

Android(4293722135)

Have a look what the booklet for  
Android(4293722135) contains.

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# Color

**Android(4293722135)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED0017
RGB	237, 0, 23
RGB Percent	93%, 0%, 9%
CMY	0.0706, 1.0000, 0.9098
CMYK	0.00, 1.00, 0.90, 0.07
HSL	354°, 100%, 46%
HSV	354°, 100%, 93%
XYZ	35.0797, 18.0664, 2.4489
YIQ	73.4850, 133.8690, 57.3970

# Conversions

## Conversions Part 2

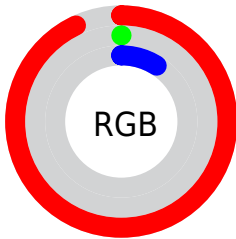
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 0, 23
Decimal	15532055
CIE Lab	49.58, 76.00, 56.61
CIE LCh	50, 94.763, 36.682
Yxy	18.0664, 0.6310, 0.3250
Android (android.graphics.Color)	4293722135 (0xFFED0017)
YUV	73.4850, -24.8891, 143.4027
Hunter-Lab	42.5046, 72.9359, 26.3373

# Details

The Android color **4293722135** 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 **4278250966**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294925639**, and **4289396736** is the 20% darker color. If you saturate the color by 10%, you get **4293722135**, and if you desaturate by 10%, it is **4293728300**.

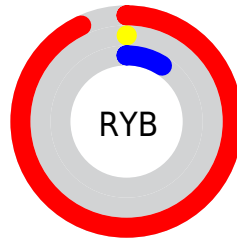
# Distribution



Red (93%)

Green (0%)

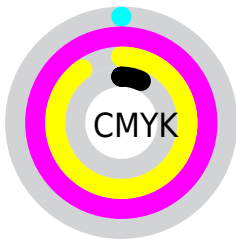
Blue (9%)



Red (93%)

Yellow (0%)

Blue (9%)

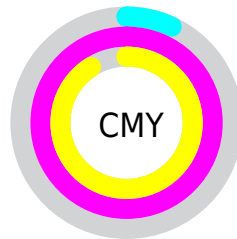


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (7%)



Cyan (7%)

Magenta (100%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293722135 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 4293722135 by changing the saturation by 10% instead.





4293722135



4293722135

4294967295



4291559424



4294925639



4289396736



4294933600



4287234048



4294941306



4285136898



4294949012



4283170820



4294956719



4281008129



4294964427



4278190080



4294967271



4293722135

 4293728300

 4293734210

 4293740375

 4293746541

 4293752450

 4293758615

 4293764781

 4293770946

 4293776856

# Harmonies

## Analogous

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



4294639720



4293722135



4290861056

# Triad

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



4293722135



4278227503



4278222079

# Complementary

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



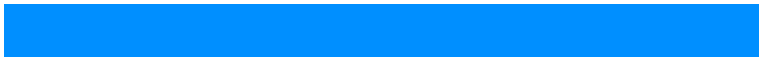
4293722135



4278250966

# 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



4293722135



4278228359

# Square

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



4293722135



4279011840



4278228438



4286797050

# Rectangle

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



4293722135



4288180224



4278228438



4278224127



# Sweetspot

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



4293722135



4294947770



4292149485



4286599766



4278190080



4286611584



# Same Dimension

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



4293722135



4294901785



4293746432



4285885035



4290052114



4281729029



# Inverse Universe

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



4293722135



4294901785



4278226669



4285885035



4290052114



4281729029



# Previews

## White Background



This preview shows how the Android color 4293722135 looks on a white background.

## Color Contrast Check

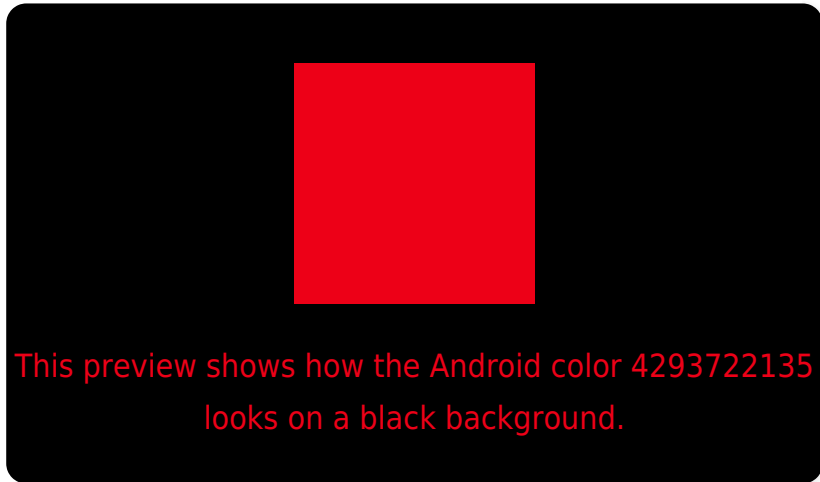
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4293722135 Background



This preview shows how black text looks on a background with the Android color 4293722135.



This preview shows how white text looks on a background with the Android color 4293722135.

# 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



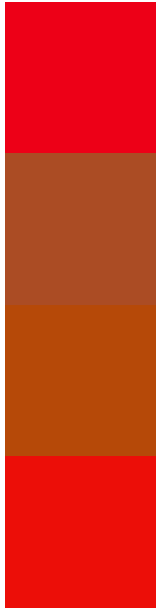
**Original Color**  
4293722135

**Protanopia**  
4287002668

**Deuteranopia**  
4288115200



# Trichromacy



**Original Color**  
4293722135

**Protanomaly**  
4289416228

**Deuteranomaly**  
4290136328

**Tritanomaly**  
4293660168

# Monochromacy



**Original Color**  
4293722135

**Achromatopsia**  
4282992969

**Achromatomaly**  
4286918199

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293722135 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(237, 0, 23)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 23)  
}
```

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(237, 0, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 23) }
```

## Border

The CSS property to change the border of an element to Android 4293722135 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(237, 0, 23) }
```

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

```
.border{ border-color:rgb(237, 0, 23) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 23);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 23)  
}
```

# Background

The CSS property to change the background color of an element to Android 4293722135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 23) }
```

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

```
.background{ background-color: rgb(237, 0,  
23) }
```

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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