

# Converting Colors

Android(4293408053)

Have a look what the booklet for  
Android(4293408053) contains.

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# Color

**Android(4293408053)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E83535
RGB	232, 53, 53
RGB Percent	91%, 21%, 21%
CMY	0.0902, 0.7922, 0.7922
CMYK	0.00, 0.77, 0.77, 0.09
HSL	0°, 80%, 56%
HSV	0°, 77%, 91%
XYZ	35.1944, 19.9591, 5.3657
YIQ	106.5210, 106.6840, 37.9480

# Conversions

## Conversions Part 2

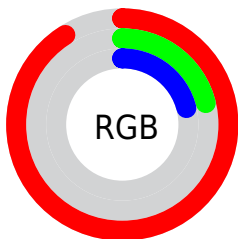
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 53, 53
Decimal	15217973
CIE <sub>Lab</sub>	51.79, 66.84, 43.56
CIE <sub>LCh</sub>	52, 79.781, 33.089
Yxy	19.9591, 0.5815, 0.3298
Android (android.graphics.Color)	4293408053 (0xFFE83535)
YUV	106.5210, -26.3859, 110.0451
Hunter-Lab	44.6756, 62.4361, 24.1520

# Details

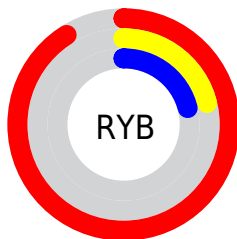
The Android color **4293408053** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281723112**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294931301**, and **4289200137** is the 20% darker color. If you saturate the color by 10%, you get **4293402142**, and if you desaturate by 10%, it is **4293413964**.

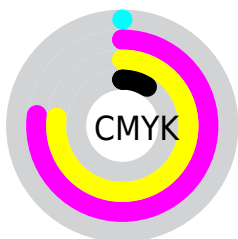
# Distribution



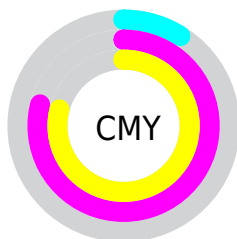
- Red (91%)
- Green (21%)
- Blue (21%)



- Red (91%)
- Yellow (21%)
- Blue (21%)



- Cyan (0%)
- Magenta (77%)
- Yellow (77%)
- Black (9%)



- Cyan (9%)
- Magenta (79%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293408053 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 4293408053 by changing the saturation by 10% instead.



 4293408053

 4293408053

4294967295

 4291297823

 4294931301

 4289200137

 4294938750

 4287102976

 4294946200

 4285005824

 4294953651

 4283105283

 4294961359

 4281073665

 4294967275

 4278190080

 4293408053

 4293408053

 4293402142

 4293413964

 4293396231

 4293419875

 4293394432

 4293426043

 4293431954

 4293437865

 4293443776

 4293449687

 4293455855

 4293459967

# Harmonies

## Analogous

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



4293856376



4293408053



4291124992

# Triad

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



4293408053



4278228024



4278223871

# Complementary

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



4293408053



4281723112

# 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.



4278227702



4293408053



4278229121

# Square

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



4293408053



4282878976



4278229189



4286408176

# Rectangle

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



4293408053



4288901888



4278229189



4278225407



# Sweetspot

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



4293408053



4294952132



4293408232



4286602332



4278190080



4286611584



# Same Dimension

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



4293408053



4294906386



4293431093



4285753191



4289921024

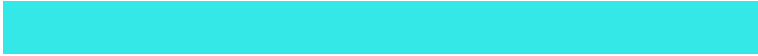


4281532416



# Inverse Universe

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



4281723112



4279435263



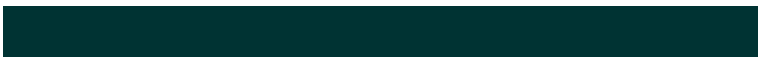
4281700328



4284969843



4278236083



4278203187



# Previews

## White Background



This preview shows how the Android color 4293408053 looks on a white background.

## Color Contrast Check

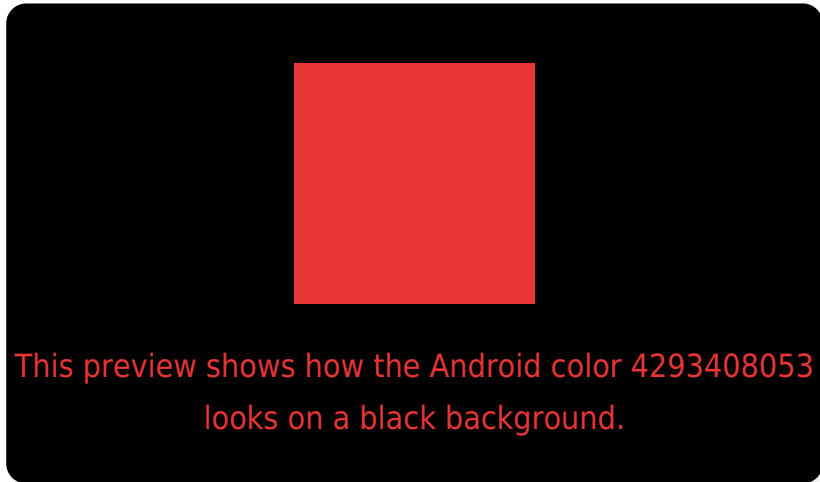
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293408053 Background



This preview shows how black text looks on a background with the Android color 4293408053.



This preview shows how white text looks on a background with the Android color 4293408053.

# 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**  
4293408053

**Protanopia**  
4287134794

**Deuteranopia**  
4288378408



# Trichromacy



**Original Color**  
4293408053

**Protanomaly**  
4289421890

**Deuteranomaly**  
4290207277

**Tritanomaly**  
4293408054

# Monochromacy



**Original Color**  
4293408053

**Achromatopsia**  
4285229931

**Achromatomaly**  
4288173911

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293408053 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, 53, 53)` looks like.

```
.text, #text, p{  
    color:rgb(232, 53, 53)  
}
```

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, 53, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 53, 53) }
```

## Border

The CSS property to change the border of an element to Android 4293408053 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, 53, 53) }
```

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

```
.border{ border-color:rgb(232, 53, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 53, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 53, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 53, 53);  
box-shadow:4px 4px 4px 4px rgb(232, 53,  
53) }
```

# Background

The CSS property to change the background color of an element to Android 4293408053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 53, 53) }
```

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

```
.background{ background-color: rgb(232, 53,  
53) }
```

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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