

Converting Colors

Android(4293865781)

Have a look what the booklet for
Android(4293865781) contains.

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Color

Android(4293865781)

Conversions

Conversions Part 1

Format	Color
Hex	EF3135
RGB	239, 49, 53
RGB Percent	94%, 19%, 21%
CMY	0.0627, 0.8078, 0.7922
CMYK	0.00, 0.79, 0.78, 0.06
HSL	359°, 86%, 56%
HSV	359°, 79%, 94%
XYZ	37.3375, 20.8044, 5.4159
YIQ	106.2660, 111.9560, 41.5240

Conversions

Conversions Part 2

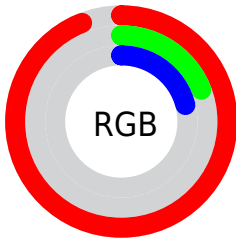
Format	Color
R_{YB}	239, 49, 53
Decimal	15675701
CIE _{Lab}	52.73, 69.92, 44.96
CIE _{LCh}	53, 83.124, 32.739
Yxy	20.8044, 0.5875, 0.3273
Android (android.graphics.Color)	4293865781 (0xFFEF3135)
YUV	106.2660, -26.2601, 116.4077
Hunter-Lab	45.6118, 66.2981, 24.8882

Details

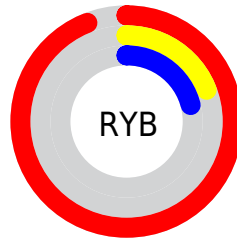
The Android color **4293865781** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281462763**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294930789**, and **4289593353** is the 20% darker color. If you saturate the color by 10%, you get **4293859614**, and if you desaturate by 10%, it is **4293871948**.

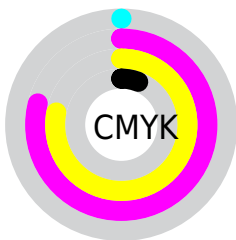
Distribution



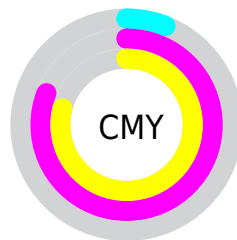
- Red (94%)
- Green (19%)
- Blue (21%)



- Red (94%)
- Yellow (19%)
- Blue (21%)



- Cyan (0%)
- Magenta (79%)
- Yellow (78%)
- Black (6%)



- Cyan (6%)
- Magenta (81%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293865781 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 4293865781 by changing the saturation by 10% instead.

 4293865781

 4293865781

4294967295

 4291690527

 4294930789

 4289593353

 4294938238

 4287496192

 4294945944

 4285399040

 4294953395

 4283432963

 4294961103

 4281401346

 4294967275

 4278190080

 4293865781

 4293865781

 4293859614

 4293871948

 4293853446

 4293878116

 4293853189

 4293884283

 4293890451

 4293896618

 4293902529

 4293908697

 4293914864

 4293918719

Harmonies

Analogous

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



4294312059



4293865781



4291518208

Triad

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



4293865781



4278229046



4278224639

Complementary

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



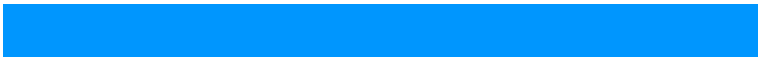
4293865781



4281462763

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.



4278228734



4293865781



4278229891

Square

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



4293865781



4282879744



4278229962



4286408696

Rectangle

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



4293865781



4289164544



4278229962



4278226175

Sweetspot

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



4293865781



4294951619



4293472751



4286602075



4278190080



4286611584

Same Dimension

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



4293865781



4294905106



4293888561



4286082156



4290248708



4281860097

Inverse Universe

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



4293865781



4294905106



4281439983



4286082156



4290248708



4281860097

Previews

White Background



This preview shows how the Android color 4293865781 looks on a white background.

Color Contrast Check

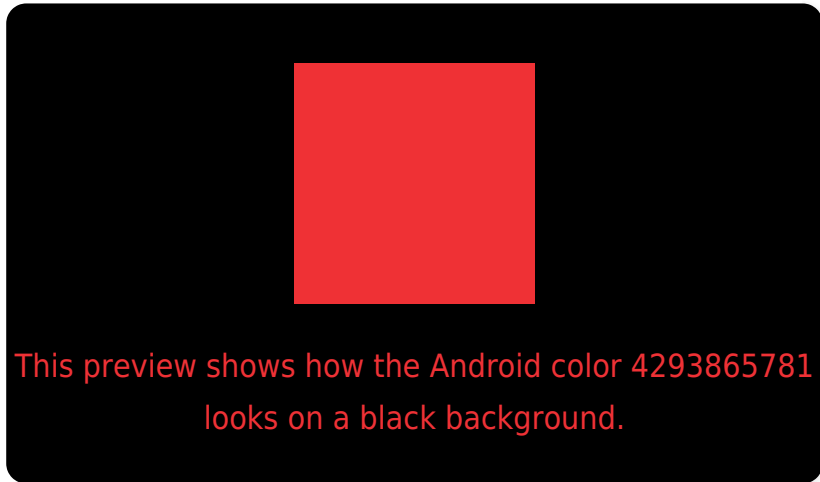
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293865781 Background



This preview shows how black text looks on a background with the Android color 4293865781.



This preview shows how white text looks on a background with the Android color 4293865781.

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
4293865781

Protanopia
4287266380

Deuteranopia
4288575527

Trichromacy



Original Color
4293865781

Protanomaly
4289684036

Deuteranomaly
4290469420

Tritanomaly
4293866035

Monochromacy



Original Color
4293865781

Achromatopsia
4285164138

Achromatomaly
4288304471

CSS Examples

Text

The CSS property to change the color of the text to Android 4293865781 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(239, 49, 53)` looks like.

```
.text, #text, p{  
    color:rgb(239, 49, 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(239, 49, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 49, 53) }
```

Border

The CSS property to change the border of an element to Android 4293865781 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(239, 49, 53) }
```

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

```
.border{ border-color:rgb(239, 49, 53) }
```

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

Here you see how a box with a 4 pixel rgb(239, 49, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 49, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 49, 53);  
box-shadow:4px 4px 4px 4px rgb(239, 49,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4293865781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 49, 53) }
```

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

```
.background{ background-color: rgb(239, 49,  
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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