

Converting Colors

Android(4294182681)

Have a look what the booklet for
Android(4294182681) contains.

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Color

Android(4294182681)

Conversions

Conversions Part 1

Format	Color
Hex	F40719
RGB	244, 7, 25
RGB Percent	96%, 3%, 10%
CMY	0.0431, 0.9725, 0.9020
CMYK	0.00, 0.97, 0.90, 0.04
HSL	355°, 94%, 49%
HSV	355°, 97%, 96%
XYZ	37.5597, 19.4552, 2.6953
YIQ	79.9150, 135.4740, 55.8420

Conversions

Conversions Part 2

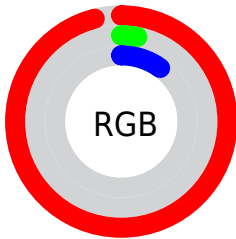
Format	Color
R_{YB}	244, 7, 25
Decimal	15992601
CIE Lab	51.22, 77.19, 57.60
CIE LCh	51, 96.314, 36.731
Yxy	19.4552, 0.6290, 0.3258
Android (android.graphics.Color)	4294182681 (0xFFFF40719)
YUV	79.9150, -27.0731, 143.9025
Hunter-Lab	44.1081, 74.8102, 27.2526

Details

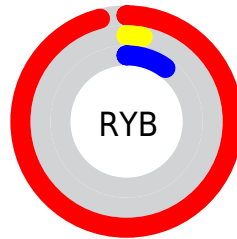
The Android color **4294182681** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **4278711522**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294926410**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294180883**, and if you desaturate by 10%, it is **4294188848**.

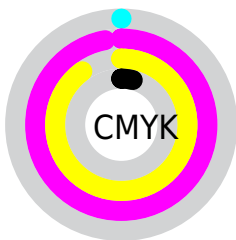
Distribution



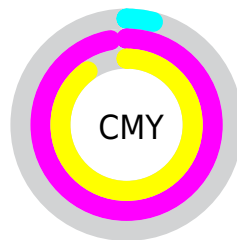
- Red (96%)
- Green (3%)
- Blue (10%)



- Red (96%)
- Yellow (3%)
- Blue (10%)



- Cyan (0%)
- Magenta (97%)
- Yellow (90%)
- Black (4%)



- Cyan (4%)
- Magenta (97%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294182681 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 4294182681 by changing the saturation by 10% instead.

 4294182681

 4294182681

4294967295

 4291952640

 4294926410

 4289789952

 4294934370

 4287627264

 4294942076

 4285530114

 4294949782

 4283564036

 4294957490

 4281401346

 4294965453

 4278190080

 4294967274

 4294182681

 4294182681

■ 4294180883

■ 4294188848

■ 4294195270

■ 4294201437

■ 4294207859

■ 4294214026

■ 4294220192

■ 4294226615

■ 4294232781

■ 4294239204

Harmonies

Analogous

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



4294901868



4294182681



4291255040

Triad

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



4294182681



4278228786



4278223103

Complementary

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



4294182681



4278711522

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.



4278228223



4294182681



4278229643

Square

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



4294182681



4279275264



4278229724



4287125759

Rectangle

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



4294182681



4288508928



4278229724



4278225407

Sweetspot

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



4294182681



4294948283



4292872180



4286600022



4278190080



4286611584

Same Dimension

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



4294182681



4294901779



4294208007



4286213743



4290379790



4282056708

Inverse Universe

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



4294182681



4294901779



4278686196



4286213743



4290379790



4282056708

Previews

White Background



This preview shows how the Android color 4294182681 looks on a white background.

Color Contrast Check

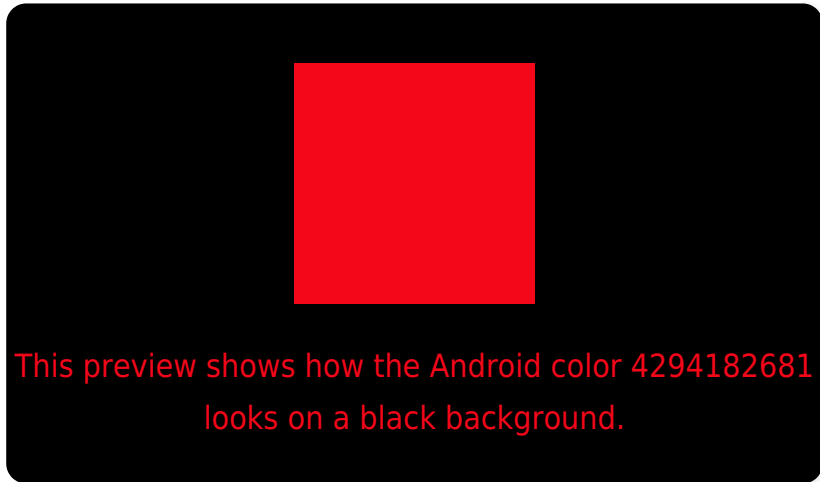
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294182681 Background



This preview shows how black text looks on a background with the Android color 4294182681.



This preview shows how white text looks on a background with the Android color 4294182681.

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
4294182681

Protanopia
4287265582

Deuteranopia
4288443648

Trichromacy



Original Color
4294182681

Protanomaly
4289810726

Deuteranomaly
4290530569

Tritanomaly
4294119689

Monochromacy



Original Color
4294182681

Achromatopsia
4283453520

Achromatomaly
4287378748

CSS Examples

Text

The CSS property to change the color of the text to Android 4294182681 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(244, 7, 25)` looks like.

```
.text, #text, p{  
    color:rgb(244, 7, 25)  
}
```

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(244, 7, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 7, 25) }
```

Border

The CSS property to change the border of an element to Android 4294182681 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(244, 7, 25) }
```

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

```
.border{ border-color:rgb(244, 7, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 7, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 7, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 7, 25);  
box-shadow:4px 4px 4px 4px rgb(244, 7, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4294182681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 7, 25) }
```

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

```
.background{ background-color: rgb(244, 7,  
25) }
```

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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