

Converting Colors

Android(4294577459)

Have a look what the booklet for
Android(4294577459) contains.

Android(4294577459)	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(4294577459)

Conversions

Conversions Part 1

Format	Color
Hex	FA0D33
RGB	250, 13, 51
RGB Percent	98%, 5%, 20%
CMY	0.0196, 0.9490, 0.8000
CMYK	0.00, 0.95, 0.80, 0.02
HSL	350°, 96%, 52%
HSV	350°, 95%, 98%
XYZ	40.1658, 20.8509, 5.0396
YIQ	88.1950, 129.0540, 62.0620

Conversions

Conversions Part 2

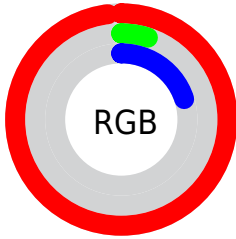
Format	Color
RYB	250, 13, 51
Decimal	16387379
CIELab	52.79, 78.72, 46.79
CIElCh	53, 91.575, 30.725
Yxy	20.8509, 0.6081, 0.3157
Android (android.graphics.Color)	4294577459 (0xFFFA0D33)
YUV	88.1950, -18.3371, 141.9030
Hunter-Lab	45.6627, 77.1022, 25.4203

Details

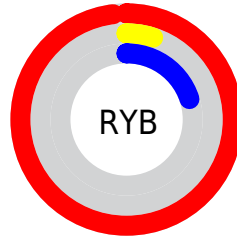
The Android color **4294577459** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4279106260**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294927202**, and **4290248711** is the 20% darker color. If you saturate the color by 10%, you get **4294574120**, and if you desaturate by 10%, it is **4294583880**.

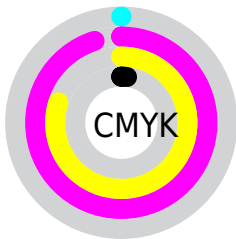
Distribution



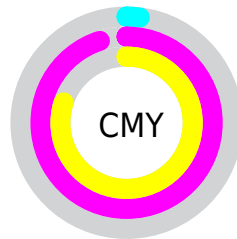
- Red (98%)
- Green (5%)
- Blue (20%)



- Red (98%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (95%)
- Yellow (80%)
- Black (2%)



- Cyan (2%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294577459 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 4294577459 by changing the saturation by 10% instead.



4294577459



4294577459

4294967295



4292411421



4294927202



4290248711



4294935163



4288086016



4294942869



4285923329



4294950576



4283891716



4294958540



4281860098



4294966248



4278976512



4278190080



4294577459



4294577459

■ 4294574120

■ 4294583880

■ 4294590301

■ 4294596722

■ 4294603143

■ 4294609564

■ 4294615985

■ 4294622406

■ 4294628827

■ 4294635248

Harmonies

Analogous

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



4294901888



4294577459



4292106240

Triad

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



4294577459



4278229286



4278225407

Complementary

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



4294577459



4279106260

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.



4278229503



4294577459



4278230398

Square

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



4294577459



4282748672



4278230733



4285425663

Rectangle

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



4294577459



4289622528



4278230733



4278227199

Sweetspot

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



4294577459



4294949059



4292021754



4286600283



4278190080



4286611584

Same Dimension

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



4294577459



4294901801



4294597645



4286410866



4290576414



4282187786

Inverse Universe

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



4294577459



4294901801



4279086074



4286410866



4290576414



4282187786

Previews

White Background



This preview shows how the Android color 4294577459 looks on a white background.

Color Contrast Check

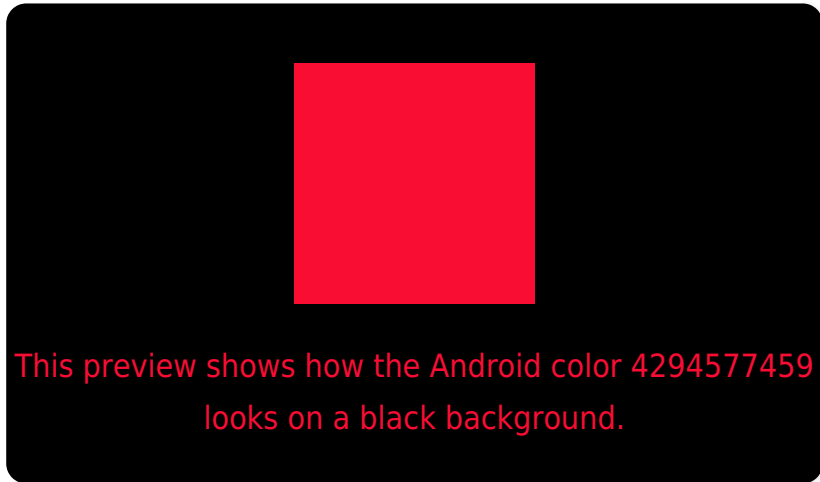
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294577459 Background



This preview shows how black text looks on a background with the Android color 4294577459.



This preview shows how white text looks on a background with the Android color 4294577459.

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
4294577459

Protanopia
4287332174

Deuteranopia
4288706593



Tritanopia
4294514701

Trichromacy



Original Color

4294577459



Protanomaly

4289943108



Deuteranomaly

4290859304



Tritanomaly

4294513691

Monochromacy



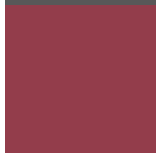
Original Color

4294577459



Achromatopsia

4283979864



Achromatomaly

4287839563

CSS Examples

Text

The CSS property to change the color of the text to Android 4294577459 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(250, 13, 51)` looks like.

```
.text, #text, p{  
    color:rgb(250, 13, 51)  
}
```

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(250, 13, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 13, 51) }
```

Border

The CSS property to change the border of an element to Android 4294577459 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(250, 13, 51) }
```

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

```
.border{ border-color:rgb(250, 13, 51) }
```

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

Here you see how a box with a 4 pixel rgb(250, 13, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 13, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 13, 51);  
box-shadow:4px 4px 4px 4px rgb(250, 13,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4294577459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 13, 51) }
```

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

```
.background{ background-color: rgb(250, 13,  
51) }
```

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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