

Converting Colors

Android(4294905140)

Have a look what the booklet for
Android(4294905140) contains.

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Color

Android(4294905140)

Conversions

Conversions Part 1

Format	Color
Hex	FF0D34
RGB	255, 13, 52
RGB Percent	100%, 5%, 20%
CMY	0.0000, 0.9490, 0.7961
CMYK	0.00, 0.95, 0.80, 0.00
HSL	350°, 100%, 53%
HSV	350°, 95%, 100%
XYZ	42.0038, 21.7958, 5.2420
YIQ	89.8040, 131.7130, 63.4330

Conversions

Conversions Part 2

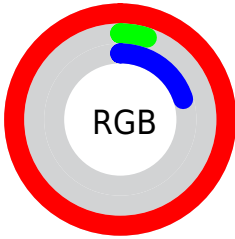
Format	Color
R_{YB}	255, 13, 52
Decimal	16715060
CIE Lab	53.81, 79.95, 47.60
CIE LCh	54, 93.046, 30.772
Yxy	21.7958, 0.6084, 0.3157
Android (android.graphics.Color)	4294905140 (0xFFFF0D34)
YUV	89.8040, -18.6374, 144.8769
Hunter-Lab	46.6860, 78.8976, 26.0230

Details

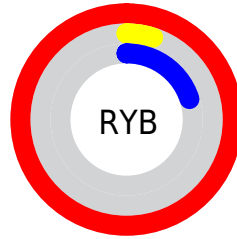
The Android color **4294905140** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4279107544**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927459**, and **4290510857** is the 20% darker color. If you saturate the color by 10%, you get **4294901801**, and if you desaturate by 10%, it is **4294911817**.

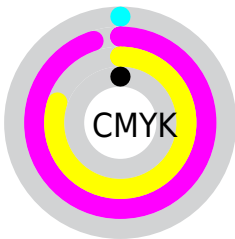
Distribution



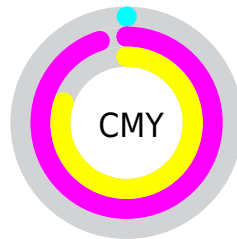
- Red (100%)
- Green (5%)
- Blue (20%)



- Red (100%)
- Yellow (5%)
- Blue (20%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294905140 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 4294905140 by changing the saturation by 10% instead.

 4294905140

 4294905140

4294967295

 4292739102

 4294927459

 4290510857

 4294935421

 4288348160

 4294943383

 4286251009

 4294951090

 4284153859

 4294958797

 4282122243

 4294966762

 4279631872

 4278190080

 4294905140

 4294905140

■ 4294901801

■ 4294911817

■ 4294918239

■ 4294924916

■ 4294931338

■ 4294938015

■ 4294944436

■ 4294951114

■ 4294957535

■ 4294964213

Harmonies

Analogous

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



4294901890



4294905140



4292368896

Triad

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



4294905140



4278230055



4278226175

Complementary

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



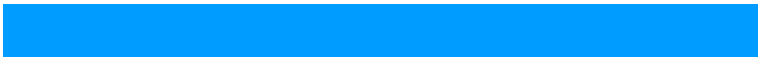
4294905140



4279107544

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.



4278230271



4294905140



4278231169

Square

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



4294905140



4282814976



4278231506



4285557247

Rectangle

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



4294905140



4289819904



4278231506



4278227967

Sweetspot

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



4294905140



4294949059



4292283903



4286600283



4278190080



4286611584

Same Dimension

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



4294905140



4294901801



4294925837



4286608245



4290707487



4282384394

Inverse Universe

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



4294905140



4294901801



4279086847



4286608245



4290707487



4282384394

Previews

White Background



This preview shows how the Android color 4294905140 looks on a white background.

Color Contrast Check

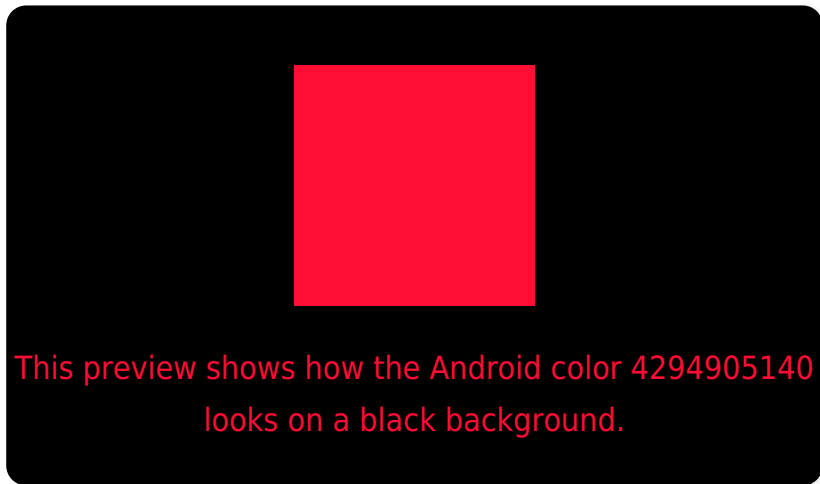
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905140 Background



This preview shows how black text looks on a background with the Android color 4294905140.



This preview shows how white text looks on a background with the Android color 4294905140.

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
4294905140

Protanopia
4287463760

Deuteranopia
4288903970

Trichromacy



Original Color
4294905140

Protanomaly
4290139974

Deuteranomaly
4291056425

Tritanomaly
4294841627

Monochromacy



Original Color
4294905140

Achromatopsia
4284111450

Achromatomaly
4288036428

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905140 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(255, 13, 52)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 52)  
}
```

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(255, 13, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 52) }
```

Border

The CSS property to change the border of an element to Android 4294905140 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(255, 13, 52) }
```

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

```
.border{ border-color:rgb(255, 13, 52) }
```

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

Here you see how a box with a 4 pixel rgb(255, 13, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 52);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4294905140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 52) }
```

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

```
.background{ background-color: rgb(255, 13,  
52) }
```

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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