

Converting Colors

Android(4294907964)

Have a look what the booklet for
Android(4294907964) contains.

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Color

Android(4294907964)

Conversions

Conversions Part 1

Format	Color
Hex	FF183C
RGB	255, 24, 60
RGB Percent	100%, 9%, 24%
CMY	0.0000, 0.9059, 0.7647
CMYK	0.00, 0.91, 0.76, 0.00
HSL	351°, 100%, 55%
HSV	351°, 91%, 100%
XYZ	42.3822, 22.2395, 6.3338
YIQ	97.1730, 126.1200, 60.1680

Conversions

Conversions Part 2

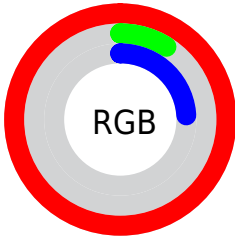
Format	Color
R_{YB}	255, 24, 60
Decimal	16717884
CIE _{Lab}	54.28, 79.06, 43.68
CIE _{LCh}	54, 90.322, 28.921
Yxy	22.2395, 0.5973, 0.3134
Android (android.graphics.Color)	4294907964 (0xFFFF183C)
YUV	97.1730, -18.3263, 138.4143
Hunter-Lab	47.1588, 77.8925, 25.0480

Details

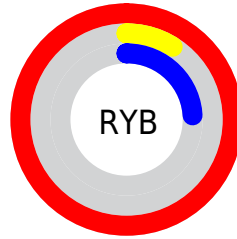
The Android color **4294907964** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279828443**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928236**, and **4290576401** is the 20% darker color. If you saturate the color by 10%, you get **4294901800**, and if you desaturate by 10%, it is **4294914386**.

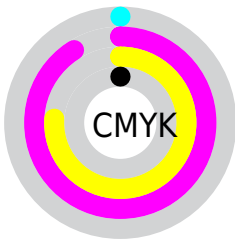
Distribution



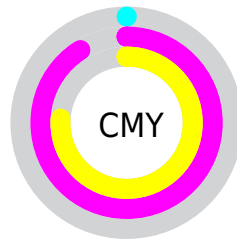
- Red (100%)
- Green (9%)
- Blue (24%)



- Red (100%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (91%)
- Yellow (76%)
- Black (0%)



- Cyan (0%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294907964 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 4294907964 by changing the saturation by 10% instead.



4294907964



4294907964

4294967295



4292739110



4294928236



4290576401



4294936197



4288413696



4294944159



4286251009



4294951867



4284219395



4294959574



4282187779



4294967283



4279762945



4278190080



4294907964



4294907964

■ 4294901800

■ 4294914386

■ 4294921063

■ 4294927485

■ 4294934162

■ 4294940584

■ 4294947261

■ 4294953939

■ 4294960360

■ 4294966782

Harmonies

Analogous

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



4294901896



4294907964



4292565504

Triad

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



4294907964



4278230310



4278226687

Complementary

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



4294907964



4279828443

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.



4278230527



4294907964



4278231421

Square

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



4294907964



4283535872



4278231756



4285034239

Rectangle

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



4294907964



4290147328



4278231756



4278228223

Sweetspot

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



4294907964



4294949573



4292417791



4286601053



4278190080



4286611584

Same Dimension

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



4294907964



4294901800



4294927640



4286608245



4290707486



4282384394

Inverse Universe

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



4294907964



4294901800



4279808767



4286608245



4290707486



4282384394

Previews

White Background



This preview shows how the Android color 4294907964 looks on a white background.

Color Contrast Check

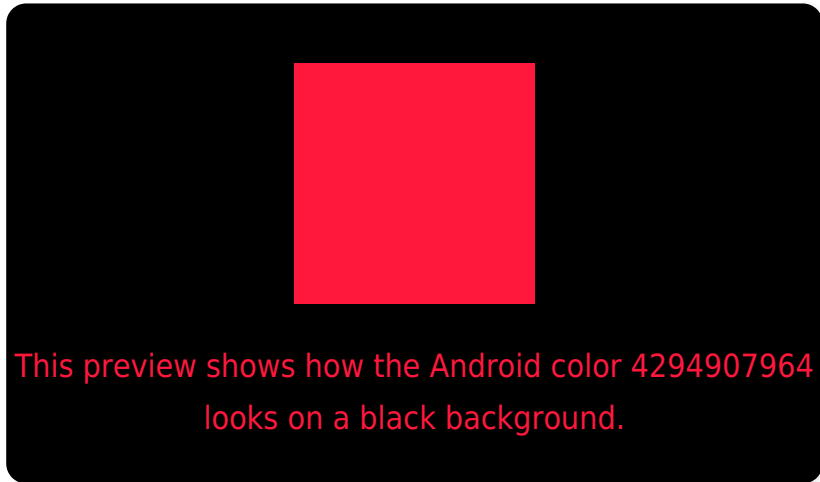
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294907964 Background



This preview shows how black text looks on a background with the Android color 4294907964.



This preview shows how white text looks on a background with the Android color 4294907964.

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
4294907964

Protanopia
4287464026

Deuteranopia
4288904237

Trichromacy



Original Color
4294907964

Protanomaly
4290141007

Deuteranomaly
4291057714

Tritanomaly
4294843687

Monochromacy



Original Color
4294907964

Achromatopsia
4284572001

Achromatomaly
4288300628

CSS Examples

Text

The CSS property to change the color of the text to Android 4294907964 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, 24, 60)` looks like.

```
.text, #text, p{  
    color:rgb(255, 24, 60)  
}
```

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, 24, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 24, 60) }
```

Border

The CSS property to change the border of an element to Android 4294907964 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, 24, 60) }
```

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

```
.border{ border-color:rgb(255, 24, 60) }
```

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

Here you see how a box with a 4 pixel rgb(255, 24, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 24, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 24, 60);  
box-shadow:4px 4px 4px 4px rgb(255, 24,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4294907964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 24, 60) }
```

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

```
.background{ background-color: rgb(255, 24,  
60) }
```

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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