

Converting Colors

Android(4294907435)

Have a look what the booklet for
Android(4294907435) contains.

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Color

Android(4294907435)

Conversions

Conversions Part 1

Format	Color
Hex	FF162B
RGB	255, 22, 43
RGB Percent	100%, 9%, 17%
CMY	0.0000, 0.9137, 0.8314
CMYK	0.00, 0.91, 0.83, 0.00
HSL	355°, 100%, 54%
HSV	355°, 91%, 100%
XYZ	41.9630, 22.0082, 4.3218
YIQ	94.0610, 132.1270, 55.9270

Conversions

Conversions Part 2

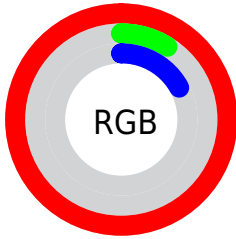
Format	Color
RYB	255, 22, 43
Decimal	16717355
CIELab	54.04, 78.85, 52.53
CIElCh	54, 94.743, 33.671
Yxy	22.0082, 0.6145, 0.3223
Android (android.graphics.Color)	4294907435 (0xFFFF162B)
YUV	94.0610, -25.1731, 141.1435
Hunter-Lab	46.9129, 77.5681, 27.3770

Details

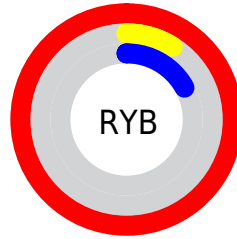
The Android color **4294907435** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279697386**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927963**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294901783**, and if you desaturate by 10%, it is **4294914114**.

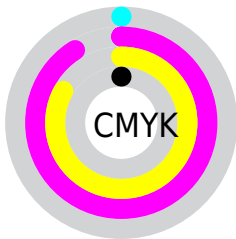
Distribution



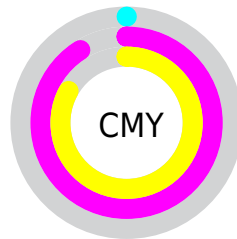
- Red (100%)
- Green (9%)
- Blue (17%)



- Red (100%)
- Yellow (9%)
- Blue (17%)



- Cyan (0%)
- Magenta (91%)
- Yellow (83%)
- Black (0%)



- Cyan (0%)
- Magenta (91%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294907435 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 4294907435 by changing the saturation by 10% instead.



4294907435



4294907435

4294967295



4292673556



4294927963



4290510848



4294935924



4288348160



4294943886



4286185473



4294951592



4284153859



4294959300



4282122243



4294967264



4279631872



4294967293



4278190080



4294907435



4294907435

■ 4294901783

■ 4294914114

■ 4294920537

■ 4294926961

■ 4294933640

■ 4294940063

■ 4294946742

■ 4294953421

■ 4294959845

■ 4294966268

Harmonies

Analogous

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



4294901883



4294907435



4292108032

Triad

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



4294907435



4278230576



4278225663

Complementary

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



4294907435



4279697386

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



4294907435



4278231434

Square

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



4294907435



4281832704



4278231771



4286670335

Rectangle

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



4294907435



4289492992



4278231771



4278227711

Sweetspot

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



4294907435



4294949568



4293400319



4286601050



4278190080



4286611584

Same Dimension

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



4294907435



4294901783



4294931222



4286608244



4290707473



4282384390

Inverse Universe

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



4294907435



4294901783



4279673599



4286608244



4290707473



4282384390

Previews

White Background



This preview shows how the Android color 4294907435 looks on a white background.

Color Contrast Check

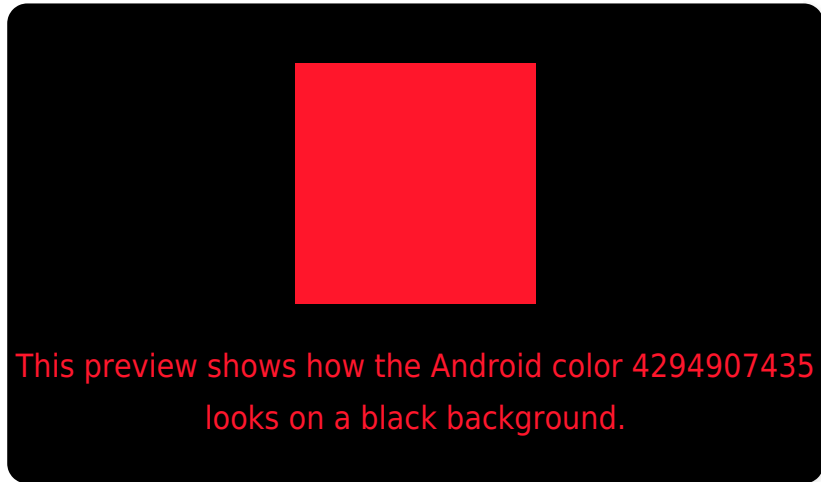
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294907435 Background



This preview shows how black text looks on a background with the Android color 4294907435.



This preview shows how white text looks on a background with the Android color 4294907435.

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
4294907435

Protanopia
4287595076

Deuteranopia
4288969488

Trichromacy



Original Color
4294907435

Protanomaly
4290272059

Deuteranomaly
4291122714

Tritanomaly
4294908187

Monochromacy



Original Color
4294907435

Achromatopsia
4284374622

Achromatomaly
4288234571

CSS Examples

Text

The CSS property to change the color of the text to Android 4294907435 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, 22, 43)` looks like.

```
.text, #text, p{  
    color:rgb(255, 22, 43)  
}
```

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, 22, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 22, 43) }
```

Border

The CSS property to change the border of an element to Android 4294907435 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, 22, 43) }
```

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

```
.border{ border-color:rgb(255, 22, 43) }
```

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

Here you see how a box with a 4 pixel rgb(255, 22, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 22, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 22, 43);  
box-shadow:4px 4px 4px 4px rgb(255, 22,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4294907435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 22, 43) }
```

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

```
.background{ background-color: rgb(255, 22,  
43) }
```

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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