

Converting Colors

Android(4294328901)

Have a look what the booklet for
Android(4294328901) contains.

Android(4294328901)	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(4294328901)

Conversions

Conversions Part 1

Format	Color
Hex	F64245
RGB	246, 66, 69
RGB Percent	96%, 26%, 27%
CMY	0.0353, 0.7412, 0.7294
CMYK	0.00, 0.73, 0.72, 0.04
HSL	359°, 91%, 61%
HSV	359°, 73%, 96%
XYZ	41.0284, 23.9189, 8.0846
YIQ	120.1620, 106.3170, 39.0930

Conversions

Conversions Part 2

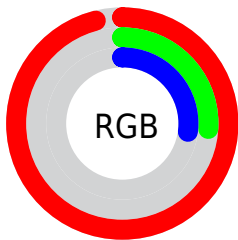
Format	Color
R _Y B	246, 66, 69
Decimal	16138821
CIE Lab	56.01, 67.51, 40.09
CIE LCh	56, 78.511, 30.704
Yxy	23.9189, 0.5618, 0.3275
Android (android.graphics.Color)	4294328901 (0xFFFF64245)
YUV	120.1620, -25.2229, 110.3599
Hunter-Lab	48.9070, 64.1577, 24.4339

Details

The Android color **4294328901** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282578675**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294934134**, and **4290052121** is the 20% darker color. If you saturate the color by 10%, you get **4294322477**, and if you desaturate by 10%, it is **4294335325**.

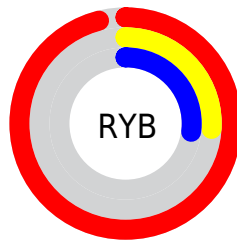
Distribution



Red (96%)

Green (26%)

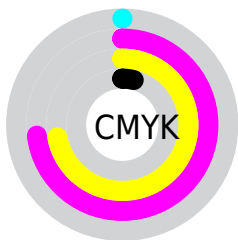
Blue (27%)



Red (96%)

Yellow (26%)

Blue (27%)

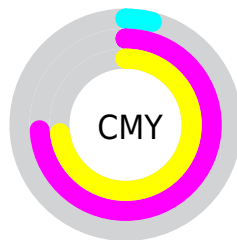


Cyan (0%)

Magenta (73%)

Yellow (72%)

Black (4%)



Cyan (4%)

Magenta (74%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294328901 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 4294328901 by changing the saturation by 10% instead.

 4294328901

 4294328901

4294967295

 4292221998

 4294934134

 4290052121

 4294941583

 4288020481


 4294949034

 4285923328

 4294956741

 4283891714

 4294964450

 4281991170

4294967294

 4279304192

 4278190080

 4294328901

 4294328901

■ 4294322477

■ 4294335325

■ 4294316309

■ 4294341493

■ 4294311940

■ 4294347918

■ 4294354086

■ 4294360510

■ 4294366934

■ 4294373102

■ 4294377471

Harmonies

Analogous

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



4294585736



4294328901



4292175872

Triad

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



4294328901



4278230846



4278226943

Complementary

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



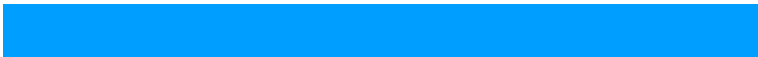
4294328901



4282578675

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.



4278230782



4294328901



4278231942

Square

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



4294328901



4284257792



4278232011



4286608381

Rectangle

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



4294328901



4290018304



4278232011



4278228479

Sweetspot

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



4294328901



4294952904



4294132470



4286602847



4278190080



4286611584

Same Dimension

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



4294328901



4294909730



4294351170



4286213742



4290379779



4282056705

Inverse Universe

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



4294328901



4294909730



4282556406



4286213742



4290379779



4282056705

Previews

White Background



This preview shows how the Android color 4294328901 looks on a white background.

Color Contrast Check

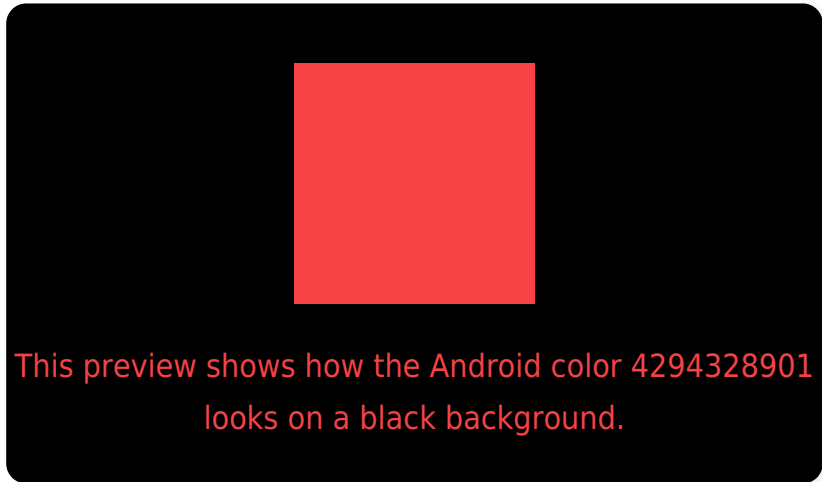
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294328901 Background



This preview shows how black text looks on a background with the Android color 4294328901.

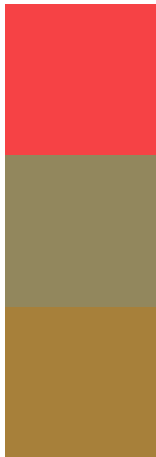


This preview shows how white text looks on a background with the Android color 4294328901.

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
4294328901

Protanopia
4287792989

Deuteranopia
4289167418

Trichromacy



Original Color
4294328901

Protanomaly
4290145876

Deuteranomaly
4291062078

Tritanomaly
4294328901

Monochromacy



Original Color
4294328901

Achromatopsia
4286085240

Achromatomaly
4289094757

CSS Examples

Text

The CSS property to change the color of the text to Android 4294328901 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(246, 66, 69)` looks like.

```
.text, #text, p{  
    color:rgb(246, 66, 69)  
}
```

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(246, 66, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 66, 69) }
```

Border

The CSS property to change the border of an element to Android 4294328901 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(246, 66, 69) }
```

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

```
.border{ border-color:rgb(246, 66, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 66, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 66, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 66, 69);  
box-shadow:4px 4px 4px 4px rgb(246, 66,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4294328901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 66, 69) }
```

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

```
.background{ background-color: rgb(246, 66,  
69) }
```

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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