

Converting Colors

Android(4294922840)

Have a look what the booklet for
Android(4294922840) contains.

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Color

Android(4294922840)

Conversions

Conversions Part 1

Format	Color
Hex	FF5258
RGB	255, 82, 88
RGB Percent	100%, 32%, 35%
CMY	0.0000, 0.6784, 0.6549
CMYK	0.00, 0.68, 0.65, 0.00
HSL	358°, 100%, 66%
HSV	358°, 68%, 100%
XYZ	46.0187, 27.9992, 12.2114
YIQ	134.4110, 101.1820, 38.5420

Conversions

Conversions Part 2

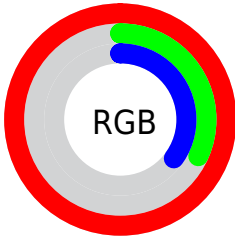
Format	Color
R_{YB}	255, 82, 88
Decimal	16732760
CIE _{Lab}	59.89, 65.51, 34.39
CIE _{LCh}	60, 73.992, 27.698
Yxy	27.9992, 0.5337, 0.3247
Android (android.graphics.Color)	4294922840 (0xFFFF5258)
YUV	134.4110, -22.8806, 105.7566
Hunter-Lab	52.9142, 62.6389, 23.3571

Details

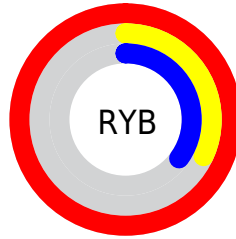
The Android color **4294922840** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283629561**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294937738**, and **4290707498** is the 20% darker color. If you saturate the color by 10%, you get **4294916415**, and if you desaturate by 10%, it is **4294929265**.

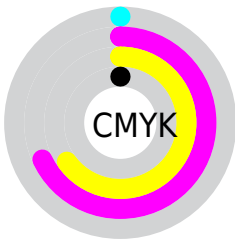
Distribution



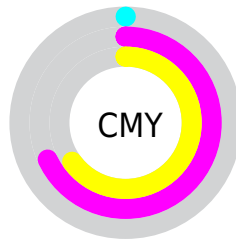
- Red (100%)
- Green (32%)
- Blue (35%)



- Red (100%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (68%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294922840 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 4294922840 by changing the saturation by 10% instead.

 4294922840

 4294922840

4294967295

 4292817473

 4294937738

 4290707498

 4294945188

 4288610326

 4294952640

 4286578688

 4294960347

 4284547072

 4294967288

 4282712067

 4280549377

 4278190080

 4294922840

 4294922840

■ 4294916415

■ 4294929265

■ 4294909735

■ 4294935945

■ 4294903310

■ 4294942626

■ 4294901769

■ 4294949050

■ 4294955731

■ 4294962156

4294967295

Harmonies

Analogous

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



4294920088



4294922840



4293030169

Triad

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



4294922840



4278233157



4278229759

Complementary

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



4294922840



4283629561

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.



4278233342



4294922840



4278234505

Square

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



4294922840



4285701632



4278234571



4286677503

Rectangle

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



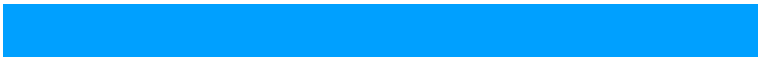
4294922840



4291068928



4278234571



4278231295

Sweetspot

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



4294922840



4294954190



4294333183



4286603618



4278190080



4286611584

Same Dimension

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



4294922840



4294914104



4294942802



4286608243



4290707463



4282384386

Inverse Universe

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



4294922840



4294914104



4283609599



4286608243



4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4294922840 looks on a white background.

Color Contrast Check

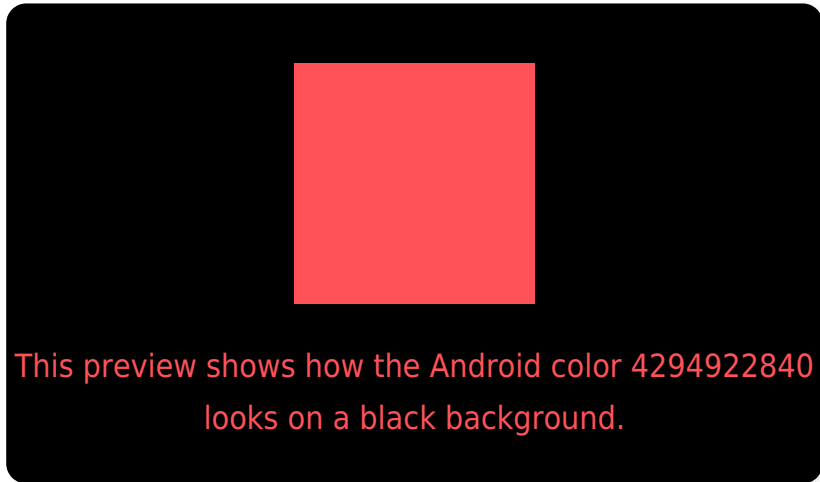
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294922840 Background



This preview shows how black text looks on a background with the Android color 4294922840.



This preview shows how white text looks on a background with the Android color 4294922840.

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
4294922840

Protanopia
4288319601

Deuteranopia
4289825359

Trichromacy



Original Color
4294922840

Protanomaly
4290738536

Deuteranomaly
4291655250

Tritanomaly
4294922839

Monochromacy



Original Color
4294922840

Achromatopsia
4287006342

Achromatomaly
4289885045

CSS Examples

Text

The CSS property to change the color of the text to Android 4294922840 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, 82, 88)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 88)  
}
```

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, 82, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 88) }
```

Border

The CSS property to change the border of an element to Android 4294922840 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, 82, 88) }
```

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

```
.border{ border-color:rgb(255, 82, 88) }
```

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

Here you see how a box with a 4 pixel rgb(255, 82, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 88);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4294922840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 88) }
```

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

```
.background{ background-color: rgb(255, 82,  
88) }
```

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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