

Converting Colors

Android(4294069064)

Have a look what the booklet for
Android(4294069064) contains.

Android(4294069064)	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(4294069064)

Conversions

Conversions Part 1

Format	Color
Hex	F24B48
RGB	242, 75, 72
RGB Percent	95%, 29%, 28%
CMY	0.0510, 0.7059, 0.7176
CMYK	0.00, 0.69, 0.70, 0.05
HSL	1°, 87%, 62%
HSV	1°, 70%, 95%
XYZ	40.3037, 24.3773, 8.7119
YIQ	124.5910, 100.4950, 34.4710

Conversions

Conversions Part 2

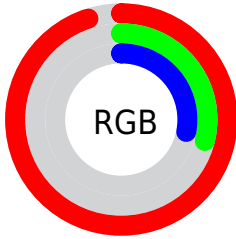
Format	Color
R_{YB}	242, 75, 72
Decimal	15878984
CIE _{Lab}	56.46, 63.30, 38.76
CIE _{LCh}	56, 74.220, 31.478
Yxy	24.3773, 0.5491, 0.3321
Android (android.graphics.Color)	4294069064 (0xFFFF24B48)
YUV	124.5910, -25.9274, 102.9677
Hunter-Lab	49.3734, 59.3071, 24.0996

Details

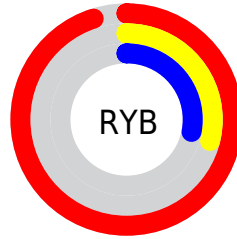
The Android color **4294069064** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282970098**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294935929**, and **4289855515** is the 20% darker color. If you saturate the color by 10%, you get **4294062896**, and if you desaturate by 10%, it is **4294075232**.

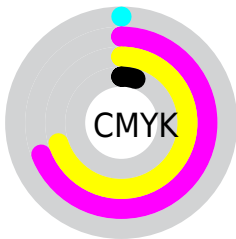
Distribution



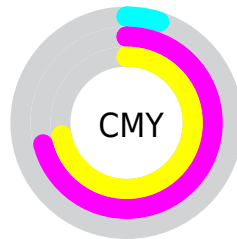
- Red (95%)
- Green (29%)
- Blue (28%)



- Red (95%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (69%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294069064 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 4294069064 by changing the saturation by 10% instead.

 4294069064

 4294069064

4294967295

 4291963697

 4294935929

 4289855515

 4294943379

 4287823877

 4294950574

 4285792256

 4294958281

 4283760641

 4294965989

 4281860098

 4279042048

 4278190080

 4294069064

 4294069064

 4294062896

 4294075232

 4294056728

 4294081400

 4294050816

 4294087313

 4294093481

 4294099649

 4294105817

 4294111729

 4294115327

Harmonies

Analogous

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



4294326919



4294069064



4291980288

Triad

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



4294069064



4278231109



4278226943

Complementary

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



4294069064



4282970098

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.



4278230777



4294069064



4278232201

Square

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



4294069064



4284454656



4278232010



4287001847

Rectangle

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



4294069064



4289953280



4278232010



4278228479

Sweetspot

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



4294069064



4294953673



4294068463



4286603360



4278190080



4286611584

Same Dimension

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



4294069064



4294913321



4294090824



4286082156



4290249472



4281860352

Inverse Universe

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



4282970098



4280941567



4282948338



4285298808



4278236344



4278204216

Previews

White Background



This preview shows how the Android color 4294069064 looks on a white background.

Color Contrast Check

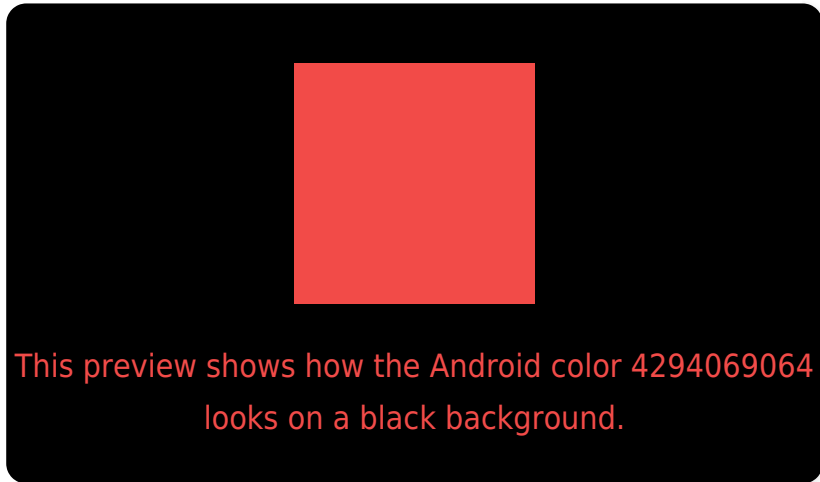
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294069064 Background



This preview shows how black text looks on a background with the Android color 4294069064.



This preview shows how white text looks on a background with the Android color 4294069064.

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
4294069064

Protanopia
4287858782

Deuteranopia
4289233214

Trichromacy



Original Color
4294069064

Protanomaly
4290146902

Deuteranomaly
4290997570

Tritanomaly
4294068812

Monochromacy



Original Color
4294069064

Achromatopsia
4286414205

Achromatomaly
4289227626

CSS Examples

Text

The CSS property to change the color of the text to Android 4294069064 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(242, 75, 72)` looks like.

```
.text, #text, p{  
    color:rgb(242, 75, 72)  
}
```

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(242, 75, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 75, 72) }
```

Border

The CSS property to change the border of an element to Android 4294069064 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(242, 75, 72) }
```

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

```
.border{ border-color:rgb(242, 75, 72) }
```

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

Here you see how a box with a 4 pixel rgb(242, 75, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 75, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 75, 72);  
box-shadow:4px 4px 4px 4px rgb(242, 75,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4294069064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 75, 72) }
```

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

```
.background{ background-color: rgb(242, 75,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor