

Converting Colors

Android(4294453286)

Have a look what the booklet for
Android(4294453286) contains.

Android(4294453286)	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(4294453286)

Conversions

Conversions Part 1

Format	Color
Hex	F82826
RGB	248, 40, 38
RGB Percent	97%, 16%, 15%
CMY	0.0275, 0.8431, 0.8510
CMYK	0.00, 0.84, 0.85, 0.03
HSL	1°, 94%, 56%
HSV	1°, 85%, 97%
XYZ	39.8200, 21.6140, 3.9069
YIQ	101.9640, 124.6100, 43.4740

Conversions

Conversions Part 2

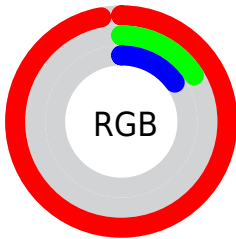
Format	Color
RYB	248, 40, 38
Decimal	16263206
CIELab	53.62, 74.07, 54.06
CIELCh	54, 91.697, 36.125
Yxy	21.6140, 0.6094, 0.3308
Android (android.graphics.Color)	4294453286 (0xFFFF82826)
YUV	101.9640, -31.5343, 128.0736
Hunter-Lab	46.4908, 71.5287, 27.5611

Details

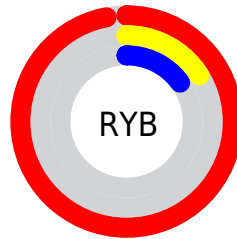
The Android color **4294453286** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280743672**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294929750**, and **4290117632** is the 20% darker color. If you saturate the color by 10%, you get **4294446861**, and if you desaturate by 10%, it is **4294459711**.

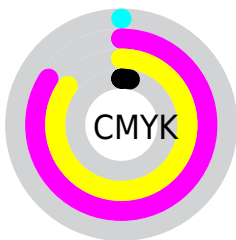
Distribution



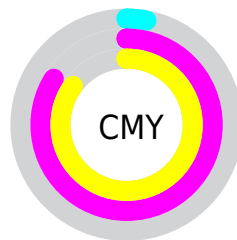
- Red (97%)
- Green (16%)
- Blue (15%)



- Red (97%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (85%)
- Black (3%)



- Cyan (3%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294453286 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 4294453286 by changing the saturation by 10% instead.

 4294453286

 4294453286

4294967295

 4292280334

 4294929750

 4290117632

 4294937455

 4287954944

 4294944905

 4285857792

 4294952612

 4283826179

 4294960319

 4281794562

 4294967259

 4278779904

 4294967288

 4278190080

 4294453286

 4294453286

■ 4294446861

■ 4294459711

■ 4294443520

■ 4294465880

■ 4294472304

■ 4294478473

■ 4294484898

■ 4294491067

■ 4294497492

■ 4294503916

■ 4294508543

Harmonies

Analogous

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



4294901876



4294453286



4291650048

Triad

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



4294453286



4278230074



4278224639

Complementary

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



4294453286



4280743672

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.



4278229503



4294453286



4278231183

Square

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



4294453286



4281308160



4278231261



4287455743

Rectangle

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



4294453286



4289034752



4278231261



4278226687

Sweetspot

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



4294453286



4294951103



4294452984



4286601817



4278190080



4286611584

Same Dimension

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



4294453286



4294902272



4294479654



4286411120



4290576896



4282188032

Inverse Universe

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



4280743672



4278255103



4280717304



4285562237



4278238141



4278205757

Previews

White Background



This preview shows how the Android color 4294453286 looks on a white background.

Color Contrast Check

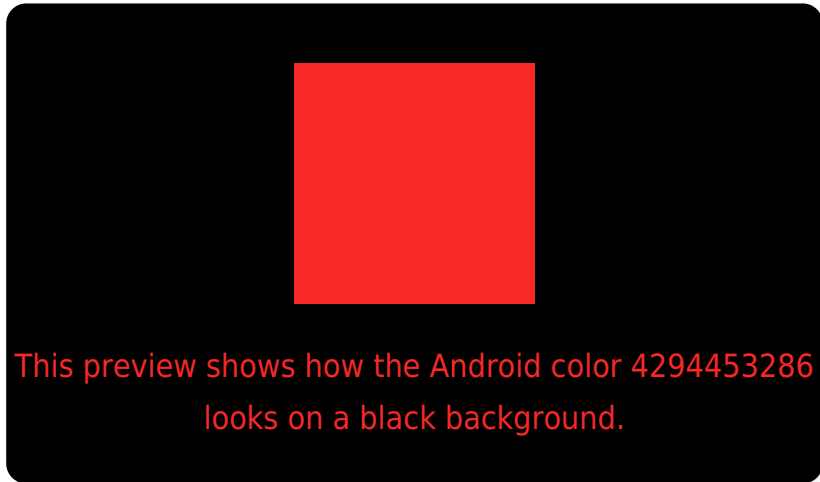
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294453286 Background



This preview shows how black text looks on a background with the Android color 4294453286.



This preview shows how white text looks on a background with the Android color 4294453286.

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

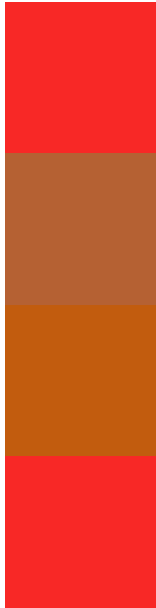


Original Color
4294453286

Protanopia
4287594811

Deuteranopia
4288903680

Trichromacy



Original Color
4294453286

Protanomaly
4290076979

Deuteranomaly
4290927630

Tritanomaly
4294453286

Monochromacy



Original Color
4294453286

Achromatopsia
4284900966

Achromatomaly
4288368463

CSS Examples

Text

The CSS property to change the color of the text to Android 4294453286 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(248, 40, 38)` looks like.

```
.text, #text, p{  
    color:rgb(248, 40, 38)  
}
```

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(248, 40, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 40, 38) }
```

Border

The CSS property to change the border of an element to Android 4294453286 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(248, 40, 38) }
```

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

```
.border{ border-color:rgb(248, 40, 38) }
```

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

Here you see how a box with a 4 pixel rgb(248, 40, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 40, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 40, 38);  
box-shadow:4px 4px 4px 4px rgb(248, 40,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4294453286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 40, 38) }
```

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

```
.background{ background-color: rgb(248, 40,  
38) }
```

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