

Converting Colors

Android(4294645796)

Have a look what the booklet for
Android(4294645796) contains.

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Color

Android(4294645796)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FB1824 |
| RGB | 251, 24, 36 |
| RGB Percent | 98%, 9%, 14% |
| CMY | 0.0157, 0.9059, 0.8588 |
| CMYK | 0.00, 0.90, 0.86, 0.02 |
| HSL | 357°, 97%, 54% |
| HSV | 357°, 90%, 98% |
| XYZ | 40.4287, 21.2899, 3.6476 |
| YIQ | 93.2410, 131.4400, 51.8560 |

Conversions

Conversions Part 2

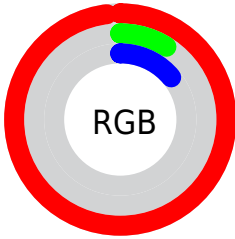
| Format | Color |
|-------------------------------------|---|
| RYB | 251, 24, 36 |
| Decimal | 16455716 |
| CIELab | 53.27, 77.47, 54.95 |
| CIELCh | 53, 94.980, 35.348 |
| Yxy | 21.2899, 0.6185, 0.3257 |
| Android (android.graphics.Color) | 4294645796 (0xFFFB1824) |
| YUV | 93.2410, -28.2198, 138.3546 |
| Hunter-Lab | 46.1409, 75.6552, 27.6116 |

Details

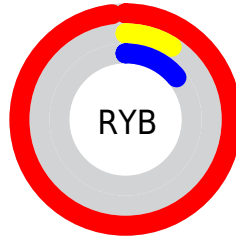
The Android color **4294645796** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4279827439**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927956**, and **4290248704** is the 20% darker color. If you saturate the color by 10%, you get **4294639629**, and if you desaturate by 10%, it is **4294652220**.

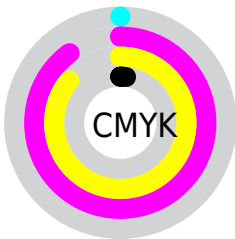
Distribution



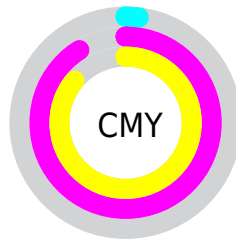
- Red (98%)
- Green (9%)
- Blue (14%)



- Red (98%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (90%)
- Yellow (86%)
- Black (2%)



- Cyan (2%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294645796 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 4294645796 by changing the saturation by 10% instead.

 4294645796

 4294645796

4294967295

 4292411404

 4294927956

 4290248704

 4294935917

 4288086016

 4294943623

 4285988865

 4294951329

 4283891715

 4294959037

 4281860098

 4294967001

 4279107584

 4294967285

 4278190080

 4294645796

 4294645796

■ 4294639629

■ 4294652220

■ 4294658644

■ 4294665067

■ 4294671491

■ 4294678171

■ 4294684595

■ 4294691018

■ 4294697442

■ 4294703866

Harmonies

Analogous

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



4294901877



4294645796



4291780352

Triad

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



4294645796



4278230068



4278224895

Complementary

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



4294645796



4279827439

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



4294645796



4278230924

Square

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



4294645796



4281045760



4278231261



4287062271

Rectangle

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



4294645796



4289099776



4278231261



4278226943

Sweetspot

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



4294645796



4294949566



4293662971



4286601049



4278190080



4286611584

Same Dimension

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



4294645796



4294901773



4294670872



4286410865



4290576394



4282187779

Inverse Universe

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



4294645796



4294901773



4279802363



4286410865



4290576394



4282187779

Previews

White Background



This preview shows how the Android color 4294645796 looks on a white background.

Color Contrast Check

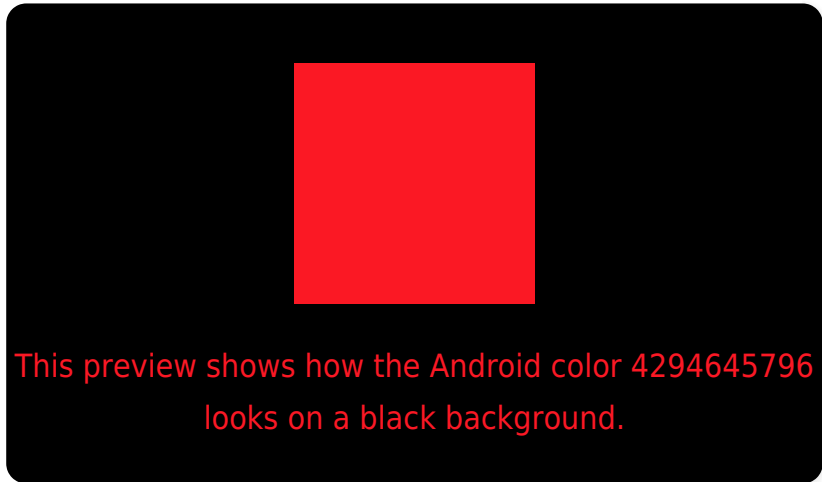
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294645796 Background



This preview shows how black text looks on a background with the Android color 4294645796.



This preview shows how white text looks on a background with the Android color 4294645796.

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
4294645796

Protanopia
4287529019

Deuteranopia
4288837888

Trichromacy



Original Color
4294645796

Protanomaly
4290140723

Deuteranomaly
4290926093

Tritanomaly
4294646297

Monochromacy



Original Color
4294645796

Achromatopsia
4284308829

Achromatomaly
4288037960

CSS Examples

Text

The CSS property to change the color of the text to Android 4294645796 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(251, 24, 36)` looks like.

```
.text, #text, p{  
    color:rgb(251, 24, 36)  
}
```

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(251, 24, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 24, 36) }
```

Border

The CSS property to change the border of an element to Android 4294645796 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(251, 24, 36) }
```

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

```
.border{ border-color:rgb(251, 24, 36) }
```

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

Here you see how a box with a 4 pixel rgb(251, 24, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 24, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 24, 36);  
box-shadow:4px 4px 4px 4px rgb(251, 24,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4294645796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 24, 36) }
```

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

```
.background{ background-color: rgb(251, 24,  
36) }
```

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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