

Converting Colors

Android(4292812851)

Have a look what the booklet for
Android(4292812851) contains.

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Color

Android(4292812851)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DF2033 |
| RGB | 223, 32, 51 |
| RGB Percent | 87%, 13%, 20% |
| CMY | 0.1255, 0.8745, 0.8000 |
| CMYK | 0.00, 0.86, 0.77, 0.13 |
| HSL | 354°, 75%, 50% |
| HSV | 354°, 86%, 87% |
| XYZ | 31.5455, 16.9600, 4.7429 |
| YIQ | 91.2750, 107.7370, 46.4010 |

Conversions

Conversions Part 2

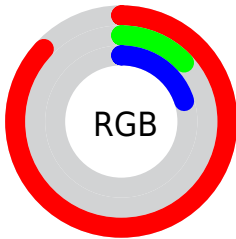
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 223, 32, 51 |
| Decimal | 14622771 |
| CIE _{Lab} | 48.21, 69.42, 40.34 |
| CIE _{LCh} | 48, 80.283, 30.160 |
| Yxy | 16.9600, 0.5924, 0.3185 |
| Android (android.graphics.Color) | 4292812851 (0xFFDF2033) |
| YUV | 91.2750, -19.8556, 115.5228 |
| Hunter-Lab | 41.1825, 64.6601, 21.9994 |

Details

The Android color **4292812851** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280344524**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927458**, and **4288610312** is the 20% darker color. If you saturate the color by 10%, you get **4292807199**, and if you desaturate by 10%, it is **4292818503**.

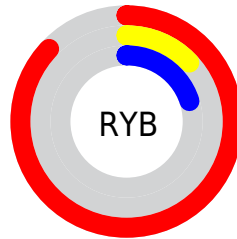
Distribution



Red (87%)

Green (13%)

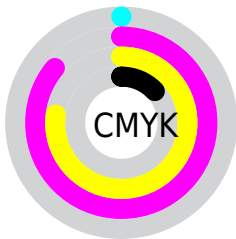
Blue (20%)



Red (87%)

Yellow (13%)

Blue (20%)

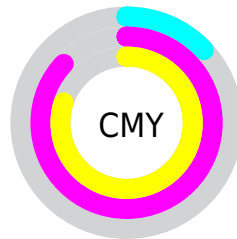


Cyan (0%)

Magenta (86%)

Yellow (77%)

Black (13%)



Cyan (13%)

Magenta (87%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292812851 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 4292812851 by changing the saturation by 10% instead.



4292812851



4292812851

4294967295



4290707485



4294927458



4288610312



4294935163



4286513152



4294942613



4284416001



4294950320



4282515459



4294957771



4280287233



4294965479



4278190080



4292812851



4292812851



4292807199



4292818503

 4292804630

 4292824411

 4292830063

 4292835715

 4292841623

 4292847275

 4292852928

 4292858580

 4292864488

Harmonies

Analogous

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



4293066869



4292812851



4290662912

Triad

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



4292812851



4278225447



4278222076

Complementary

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



4292812851



4280344524

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.



4278225641



4292812851



4278226545

Square

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



4292812851



4282745088



4278226613



4284768490

Rectangle

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



4292812851



4288571392



4278226613



4278223610

Sweetspot

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



4292812851



4294950339



4291567839



4286601308



4278190080



4286611584

Same Dimension

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



4292812851



4294901785



4292832288



4285556070



4289724434



4281335813

Inverse Universe

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



4292812851



4294901785



4280325087



4285556070



4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4292812851 looks on a white background.

Color Contrast Check

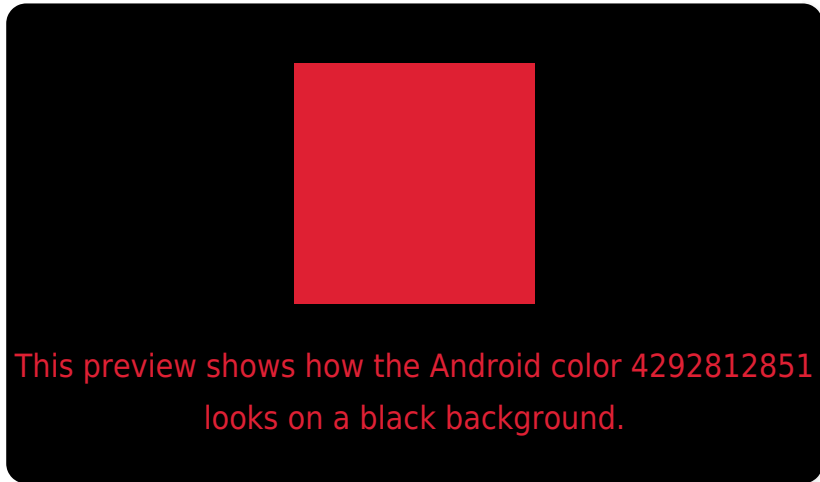
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292812851 Background



This preview shows how black text looks on a background with the Android color 4292812851.



This preview shows how white text looks on a background with the Android color 4292812851.

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
4292812851

Protanopia
4286411595

Deuteranopia
4287655462

Trichromacy



Original Color
4292812851

Protanomaly
4288763202

Deuteranomaly
4289548843

Tritanomaly
4292813608

Monochromacy



Original Color
4292812851

Achromatopsia
4284177243

Achromatomaly
4287317580

CSS Examples

Text

The CSS property to change the color of the text to Android 4292812851 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(223, 32, 51)` looks like.

```
.text, #text, p{  
    color:rgb(223, 32, 51)  
}
```

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(223, 32, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 32, 51) }
```

Border

The CSS property to change the border of an element to Android 4292812851 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(223, 32, 51) }
```

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

```
.border{ border-color:rgb(223, 32, 51) }
```

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

Here you see how a box with a 4 pixel rgb(223, 32, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 32, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 32, 51);  
box-shadow:4px 4px 4px 4px rgb(223, 32,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4292812851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 32, 51) }
```

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

```
.background{ background-color: rgb(223, 32,  
51) }
```

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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