

Converting Colors

Android(4292164434)

Have a look what the booklet for
Android(4292164434) contains.

Android(4292164434)	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(4292164434)

Conversions

Conversions Part 1

Format	Color
Hex	D53B52
RGB	213, 59, 82
RGB Percent	84%, 23%, 32%
CMY	0.1647, 0.7686, 0.6784
CMYK	0.00, 0.72, 0.62, 0.16
HSL	351°, 65%, 53%
HSV	351°, 72%, 84%
XYZ	30.5275, 17.8833, 9.8255
YIQ	107.6680, 84.4010, 39.8010

Conversions

Conversions Part 2

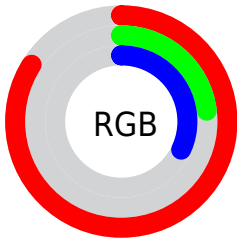
Format	Color
RYB	213, 59, 82
Decimal	13974354
CIELab	49.35, 60.72, 22.97
CIElCh	49, 64.918, 20.724
Yxy	17.8833, 0.5242, 0.3071
Android (android.graphics.Color)	4292164434 (0xFFD53B52)
YUV	107.6680, -12.6543, 92.3762
Hunter-Lab	42.2886, 54.8515, 15.8264

Details

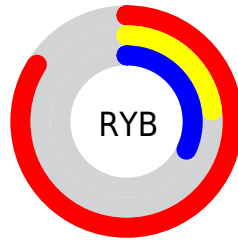
The Android color **4292164434** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282111422**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294931843**, and **4288086054** is the 20% darker color. If you saturate the color by 10%, you get **4292159040**, and if you desaturate by 10%, it is **4292169828**.

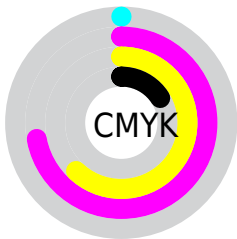
Distribution



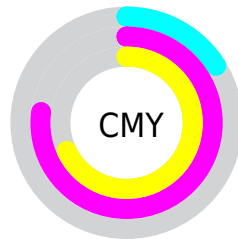
- Red (84%)
- Green (23%)
- Blue (32%)



- Red (84%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (72%)
- Yellow (62%)
- Black (16%)



- Cyan (16%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292164434 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 4292164434 by changing the saturation by 10% instead.

 4292164434

 4292164434

4294967295

 4290123579

 4294931843

 4288086054

 4294939037

 4286119954

 4294946488

 4284153856

 4294953940

 4282318851

 4294961392

 4280025089

 4278190080

 4292164434

 4292164434

 4292159040

 4292169828

 4292153390

 4292175478

 4292149280

 4292180872

 4292186266

 4292191917

 4292197311

 4292202705

 4292208099

 4292213749

Harmonies

Analogous

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



4291705225



4292164434



4290925598

Triad

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



4292164434



4279339048



4278223331

Complementary

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



4292164434



4282111422

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.



4278225866



4292164434



4278226274

Square

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



4292164434



4285103616



4278226587



4283068125

Rectangle

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



4292164434



4289357056



4278226587



4278224350

Sweetspot

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



4292164434



4294952911



4290657237



4286602851



4278190080



4286611584

Same Dimension

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



4292164434



4294910274



4292178235



4285227106



4289396762



4281008134

Inverse Universe

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



4292164434



4294910274



4282097621



4285227106



4289396762



4281008134

Previews

White Background



This preview shows how the Android color 4292164434 looks on a white background.

Color Contrast Check

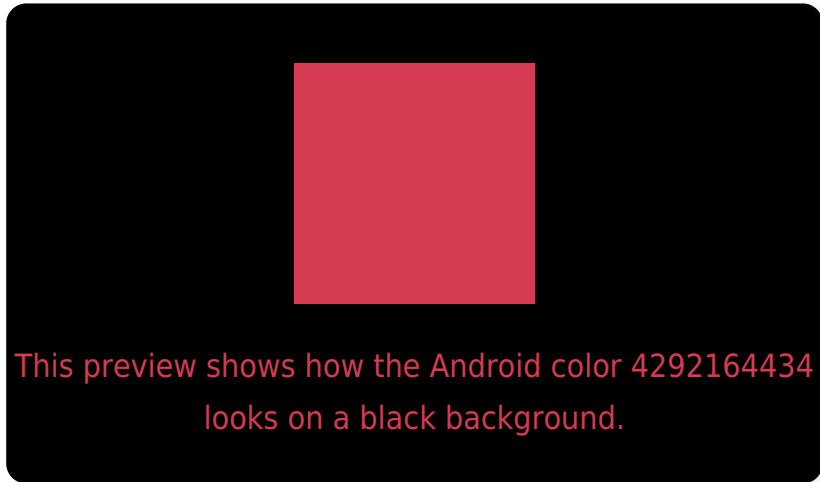
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4292164434 Background



This preview shows how black text looks on a background with the Android color 4292164434.

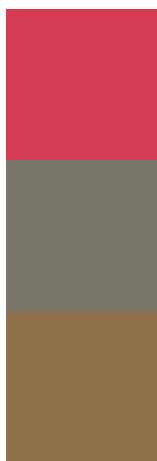


This preview shows how white text looks on a background with the Android color 4292164434.

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

4292164434

Protanopia

4286215788

Deuteranopia

4287525194

Trichromacy



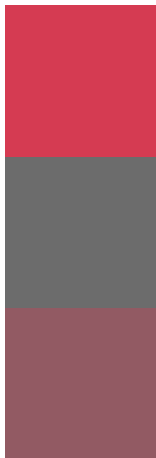
Original Color
4292164434

Protanomaly
4288373091

Deuteranomaly
4289224013

Tritanomaly
4292099399

Monochromacy



Original Color
4292164434

Achromatopsia
4285295724

Achromatomaly
4287781475

CSS Examples

Text

The CSS property to change the color of the text to Android 4292164434 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(213, 59, 82)` looks like.

```
.text, #text, p{  
    color:rgb(213, 59, 82)  
}
```

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(213, 59, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 59, 82) }
```

Border

The CSS property to change the border of an element to Android 4292164434 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(213, 59, 82) }
```

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

```
.border{ border-color:rgb(213, 59, 82) }
```

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

Here you see how a box with a 4 pixel rgb(213, 59, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 59, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 59, 82);  
box-shadow:4px 4px 4px 4px rgb(213, 59,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4292164434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 59, 82) }
```

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

```
.background{ background-color: rgb(213, 59,  
82) }
```

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