

Converting Colors

Android(4292223527)

Have a look what the booklet for
Android(4292223527) contains.

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Color

Android(4292223527)

Conversions

Conversions Part 1

Format	Color
Hex	D62227
RGB	214, 34, 39
RGB Percent	84%, 13%, 15%
CMY	0.1608, 0.8667, 0.8471
CMYK	0.00, 0.84, 0.82, 0.16
HSL	358°, 73%, 49%
HSV	358°, 84%, 84%
XYZ	28.6698, 15.5867, 3.4169
YIQ	88.3900, 105.6750, 39.7150

Conversions

Conversions Part 2

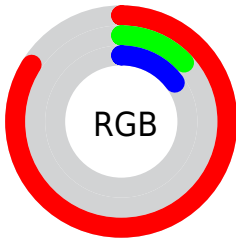
Format	Color
RYB	214, 34, 39
Decimal	14033447
CIELab	46.43, 66.24, 44.55
CIElCh	46, 79.828, 33.922
Yxy	15.5867, 0.6014, 0.3269
Android (android.graphics.Color)	4292223527 (0xFFD62227)
YUV	88.3900, -24.3493, 110.1600
Hunter-Lab	39.4800, 60.5342, 22.5045

Details

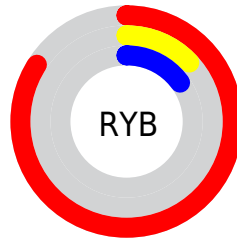
The Android color **4292223527** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280473297**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927446**, and **4288020480** is the 20% darker color. If you saturate the color by 10%, you get **4292218130**, and if you desaturate by 10%, it is **4292228924**.

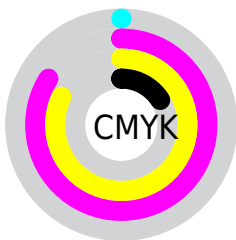
Distribution



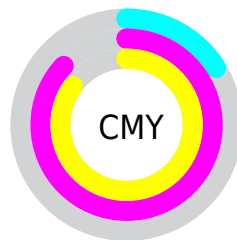
- Red (84%)
- Green (13%)
- Blue (15%)



- Red (84%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (82%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292223527 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 4292223527 by changing the saturation by 10% instead.



4292223527



4292223527

4294967295



4290117649



4294927446



4288020480



4294934894



4285923328



4294942344



4283891713



4294949794



4281991170



4294957246



4279369728



4294964954



4278190080



4294967286



4292223527



4292223527

■ 4292218130

■ 4292228924

■ 4292214790

■ 4292234577

■ 4292239973

■ 4292245626

■ 4292251023

■ 4292256420

■ 4292262073

■ 4292267469

■ 4292273122

Harmonies

Analogous

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



4292739176



4292223527



4289942016

Triad

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



4292223527



4278224429



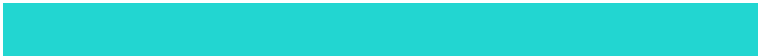
4278220278

Complementary

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



4292223527



4280473297

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.



4278224104



4292223527



4278225269

Square

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



4292223527



4281630208



4278225336



4285618143

Rectangle

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



4292223527



4287784704



4278225336



4278221813

Sweetspot

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



4292223527



4294950849



4291830486



4286601562



4278190080



4286611584

Same Dimension

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



4292223527



4294901767



4292245026



4285227105



4289396741



4281008129

Inverse Universe

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



4292223527



4294901767



4280451798



4285227105



4289396741



4281008129

Previews

White Background



This preview shows how the Android color 4292223527 looks on a white background.

Color Contrast Check

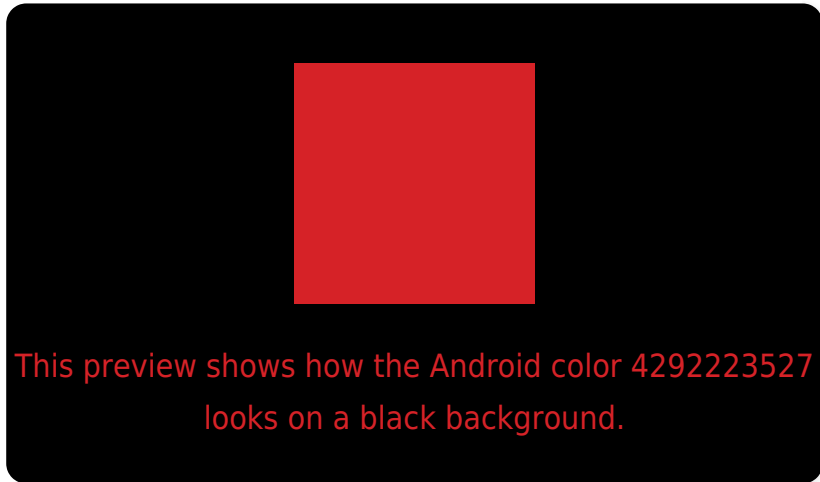
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292223527 Background



This preview shows how black text looks on a background with the Android color 4292223527.



This preview shows how white text looks on a background with the Android color 4292223527.

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

4292223527

Protanopia

4286213947

Deuteranopia

4287392021

Trichromacy



Original Color
4292223527

Protanomaly
4288369460

Deuteranomaly
4289154844

Tritanomaly
4292223779

Monochromacy



Original Color
4292223527

Achromatopsia
4283979864

Achromatomaly
4286989382

CSS Examples

Text

The CSS property to change the color of the text to Android 4292223527 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(214, 34, 39)` looks like.

```
.text, #text, p{  
    color:rgb(214, 34, 39)  
}
```

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(214, 34, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 34, 39) }
```

Border

The CSS property to change the border of an element to Android 4292223527 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(214, 34, 39) }
```

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

```
.border{ border-color:rgb(214, 34, 39) }
```

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

Here you see how a box with a 4 pixel rgb(214, 34, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 34, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 34, 39);  
box-shadow:4px 4px 4px 4px rgb(214, 34,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4292223527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 34, 39) }
```

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

```
.background{ background-color: rgb(214, 34,  
39) }
```

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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