

Converting Colors

Android(4292551727)

Have a look what the booklet for
Android(4292551727) contains.

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Color

Android(4292551727)

Conversions

Conversions Part 1

Format	Color
Hex	DB242F
RGB	219, 36, 47
RGB Percent	86%, 14%, 18%
CMY	0.1412, 0.8588, 0.8157
CMYK	0.00, 0.84, 0.79, 0.14
HSL	356°, 72%, 50%
HSV	356°, 84%, 86%
XYZ	30.3574, 16.5271, 4.2794
YIQ	91.9710, 105.5370, 42.2170

Conversions

Conversions Part 2

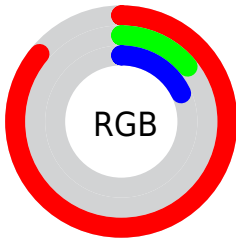
Format	Color
RYB	219, 36, 47
Decimal	14361647
CIELab	47.66, 67.39, 41.76
CIELCh	48, 79.277, 31.784
Yxy	16.5271, 0.5933, 0.3230
Android (android.graphics.Color)	4292551727 (0xFFDB242F)
YUV	91.9710, -22.1707, 111.4044
Hunter-Lab	40.6535, 62.1486, 22.2163

Details

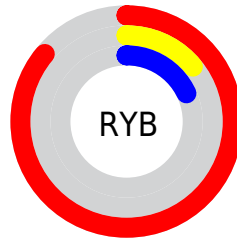
The Android color **4292551727** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280605648**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927966**, and **4288348162** is the 20% darker color. If you saturate the color by 10%, you get **4292546074**, and if you desaturate by 10%, it is **4292557380**.

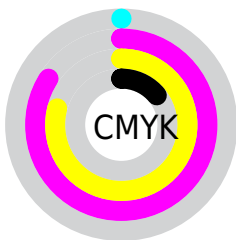
Distribution



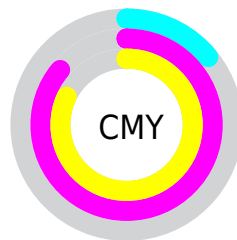
- Red (86%)
- Green (14%)
- Blue (18%)



- Red (86%)
- Yellow (14%)
- Blue (18%)



- Cyan (0%)
- Magenta (84%)
- Yellow (79%)
- Black (14%)



- Cyan (14%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292551727 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 4292551727 by changing the saturation by 10% instead.



4292551727



4292551727

4294967295



4290445337



4294927966



4288348162



4294935415



4286251008



4294942865



4284219393



4294950315



4282318851



4294958023



4279959553



4294965731



4278190080



4292551727



4292551727



4292546074



4292557380

■ 4292542477

■ 4292563032

■ 4292568685

■ 4292574337

■ 4292579990

■ 4292585387

■ 4292591039

■ 4292596692

■ 4292602344

Harmonies

Analogous

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



4292935792



4292551727



4290401024

Triad

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



4292551727



4278225195



4278221305

Complementary

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



4292551727



4280605648

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.



4278225128



4292551727



4278226035

Square

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



4292551727



4282417408



4278226358



4285226468

Rectangle

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



4292551727



4288243712



4278226358



4278222839

Sweetspot

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



4292551727



4294950851



4291765467



4286601564



4278190080



4286611584

Same Dimension

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



4292551727



4294901775



4292571940



4285424483



4289527818



4281204739

Inverse Universe

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



4292551727



4294901775



4280585435



4285424483



4289527818



4281204739

Previews

White Background



This preview shows how the Android color 4292551727 looks on a white background.

Color Contrast Check

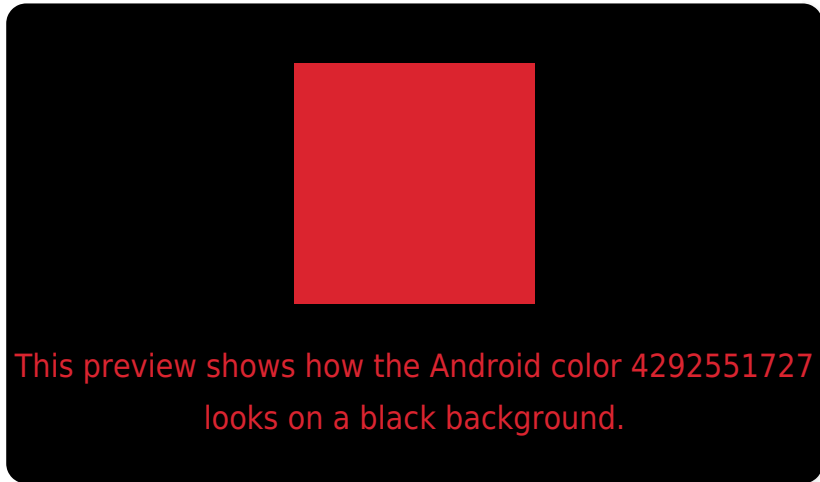
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292551727 Background



This preview shows how black text looks on a background with the Android color 4292551727.



This preview shows how white text looks on a background with the Android color 4292551727.

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
4292551727

Protanopia
4286411333

Deuteranopia
4287589409

Trichromacy



Original Color
4292551727

Protanomaly
4288632381

Deuteranomaly
4289417766

Tritanomaly
4292551976

Monochromacy



Original Color
4292551727

Achromatopsia
4284243036

Achromatomaly
4287252556

CSS Examples

Text

The CSS property to change the color of the text to Android 4292551727 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(219, 36, 47)` looks like.

```
.text, #text, p{  
    color:rgb(219, 36, 47)  
}
```

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(219, 36, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 36, 47) }
```

Border

The CSS property to change the border of an element to Android 4292551727 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(219, 36, 47) }
```

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

```
.border{ border-color:rgb(219, 36, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 36, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 36, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 36, 47);  
box-shadow:4px 4px 4px 4px rgb(219, 36,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4292551727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 36, 47) }
```

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

```
.background{ background-color: rgb(219, 36,  
47) }
```

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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