

Converting Colors

Android(4292747580)

Have a look what the booklet for
Android(4292747580) contains.

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Color

Android(4292747580)

Conversions

Conversions Part 1

Format	Color
Hex	DE213C
RGB	222, 33, 60
RGB Percent	87%, 13%, 24%
CMY	0.1294, 0.8706, 0.7647
CMYK	0.00, 0.85, 0.73, 0.13
HSL	351°, 74%, 50%
HSV	351°, 85%, 87%
XYZ	31.4837, 16.9436, 5.8860
YIQ	92.5890, 103.9770, 48.4650

Conversions

Conversions Part 2

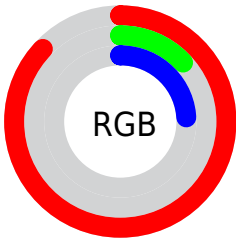
Format	Color
R _Y B	222, 33, 60
Decimal	14557500
CIE Lab	48.19, 69.28, 35.05
CIE LCh	48, 77.639, 26.835
Yxy	16.9436, 0.5797, 0.3120
Android (android.graphics.Color)	4292747580 (0xFFDE213C)
YUV	92.5890, -16.0664, 113.4934
Hunter-Lab	41.1625, 64.4934, 20.3356

Details

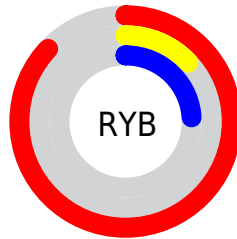
The Android color **4292747580** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280409795**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927723**, and **4288544786** is the 20% darker color. If you saturate the color by 10%, you get **4292741929**, and if you desaturate by 10%, it is **4292753231**.

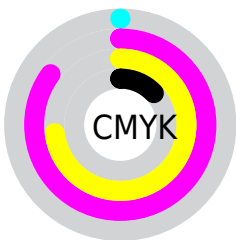
Distribution



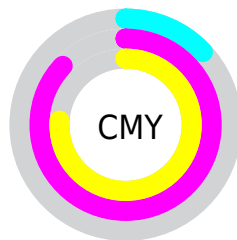
- Red (87%)
- Green (13%)
- Blue (24%)



- Red (87%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (85%)
- Yellow (73%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292747580 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 4292747580 by changing the saturation by 10% instead.

 4292747580

 4292747580

4294967295

 4290641958

 4294927723

 4288544786

 4294935173

 4286513152

 4294942879

 4284416001

 4294950330

 4282515459

 4294958038

 4280287233

 4294965746

 4278190080

 4292747580

 4292747580

 4292741929

 4292753231

■ 4292739104

■ 4292758882

■ 4292764789

■ 4292770440

■ 4292776091

■ 4292781742

■ 4292787393

■ 4292793300

■ 4292798951

Harmonies

Analogous

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



4292739196



4292747580



4290858752

Triad

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



4292747580



4278225185



4278222327

Complementary

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



4292747580



4280409795

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.



4278225633



4292747580



4278226281

Square

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



4292747580



4283531264



4278226604



4283786473

Rectangle

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



4292747580



4288898304



4278226604



4278223860

Sweetspot

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



4292747580



4294950342



4290912734



4286601310



4278190080



4286611584

Same Dimension

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



4292747580



4294901796



4292764449



4285556071



4289724441



4281335815

Inverse Universe

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



4292747580



4294901796



4280392926



4285556071



4289724441



4281335815

Previews

White Background



This preview shows how the Android color 4292747580 looks on a white background.

Color Contrast Check

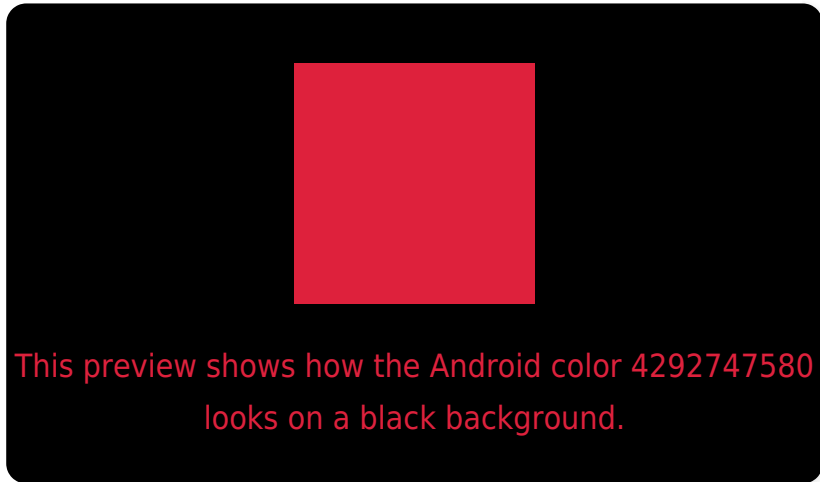
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292747580 Background



This preview shows how black text looks on a background with the Android color 4292747580.



This preview shows how white text looks on a background with the Android color 4292747580.

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
4292747580

Protanopia
4286280535

Deuteranopia
4287589937

Trichromacy



Original Color
4292747580

Protanomaly
4288632141

Deuteranomaly
4289483317

Tritanomaly
4292682797

Monochromacy



Original Color
4292747580

Achromatopsia
4284308829

Achromatomaly
4287383377

CSS Examples

Text

The CSS property to change the color of the text to Android 4292747580 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(222, 33, 60)` looks like.

```
.text, #text, p{  
    color:rgb(222, 33, 60)  
}
```

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(222, 33, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 33, 60) }
```

Border

The CSS property to change the border of an element to Android 4292747580 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(222, 33, 60) }
```

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

```
.border{ border-color:rgb(222, 33, 60) }
```

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

Here you see how a box with a 4 pixel rgb(222, 33, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 33, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 33, 60);  
box-shadow:4px 4px 4px 4px rgb(222, 33,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4292747580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 33, 60) }
```

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

```
.background{ background-color: rgb(222, 33,  
60) }
```

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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