

Converting Colors

Android(4292613180)

Have a look what the booklet for
Android(4292613180) contains.

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Color

Android(4292613180)

Conversions

Conversions Part 1

Format	Color
Hex	DC143C
RGB	220, 20, 60
RGB Percent	86%, 8%, 24%
CMY	0.1373, 0.9216, 0.7647
CMYK	0.00, 0.91, 0.73, 0.14
HSL	348°, 83%, 47%
HSV	348°, 91%, 86%
XYZ	30.5810, 16.0422, 5.7596
YIQ	84.3600, 106.3600, 54.8400

Conversions

Conversions Part 2

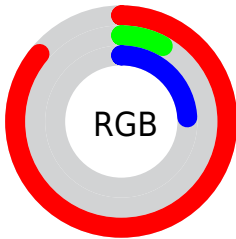
Format	Color
RYB	220, 20, 60
Decimal	14423100
CIELab	47.03, 70.94, 33.59
CIElCh	47, 78.489, 25.342
Yxy	16.0422, 0.5838, 0.3062
Android (android.graphics.Color)	4292613180 (0xFFDC143C)
YUV	84.3600, -12.0095, 118.9563
Hunter-Lab	40.0527, 66.1957, 19.5109

Details

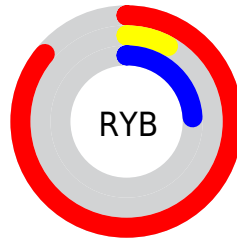
The Android color **4292613180** is a dark color, and the websafe version is hex **CC0033**, and the color name is **crimson**. The color can be described as dark washed red. A complement of this color would be **4279557300**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926187**, and **4288413715** is the 20% darker color. If you saturate the color by 10%, you get **4292608044**, and if you desaturate by 10%, it is **4292618830**.

Distribution



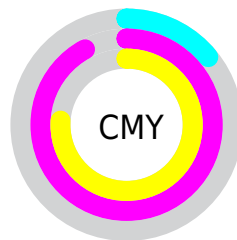
- Red (86%)
- Green (8%)
- Blue (24%)



- Red (86%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (91%)
- Yellow (73%)
- Black (14%)



- Cyan (14%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292613180 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 4292613180 by changing the saturation by 10% instead.

 4292613180

 4292613180

4294967295

 4290510886

 4294926187

 4288413715

 4294933892

 4286382080

 4294941343

 4284284930

 4294949050

 4282384387

 4294956501

 4280025089

 4294964466

 4278190080

 4292613180

 4292613180

 4292608044

 4292618830

 4292624479

 4292630129

 4292635778

 4292641428

 4292647078

 4292652727

 4292658377

 4292664026

Harmonies

Analogous

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



4292542589



4292613180



4290791936

Triad

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



4292613180



4278224407



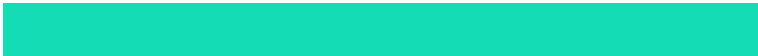
4278222069

Complementary

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



4292613180



4279557300

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.



4278224861



4292613180



4278225507

Square

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



4292613180



4283530240



4278225831



4282803177

Rectangle

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



4292613180



4288831744



4278225831



4278223345

Sweetspot

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



4292613180



4294949576



4289991900



4286601055



4278190080



4286611584

Same Dimension

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



4292613180



4294901811



4292628500



4285424485



4289527843



4281204745

Inverse Universe

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



4292613180



4294901811



4279541980



4285424485



4289527843



4281204745

Previews

White Background



This preview shows how the Android color 4292613180 looks on a white background.

Color Contrast Check

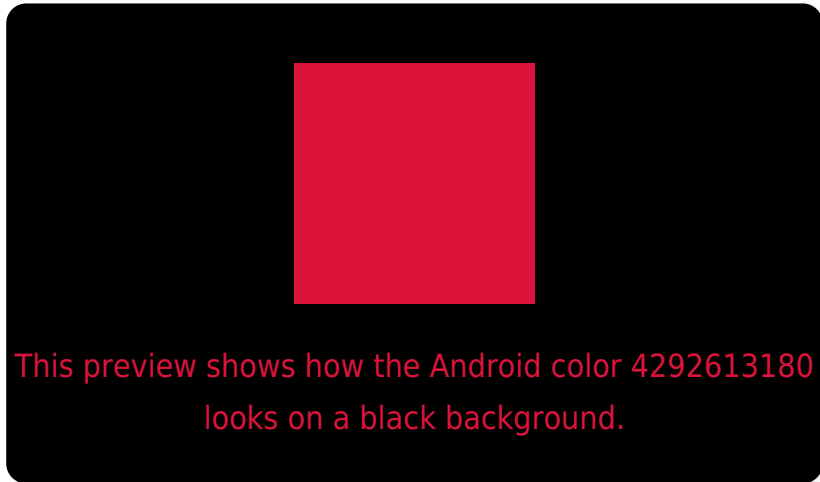
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292613180 Background



This preview shows how black text looks on a background with the Android color 4292613180.



This preview shows how white text looks on a background with the Android color 4292613180.

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
4292613180

Protanopia
4286083417

Deuteranopia
4287392561

Trichromacy



Original Color
4292613180

Protanomaly
4288433998

Deuteranomaly
4289284917

Tritanomaly
4292549158

Monochromacy



Original Color
4292613180

Achromatopsia
4283716692

Achromatomaly
4286922059

CSS Examples

Text

The CSS property to change the color of the text to Android 4292613180 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(220, 20, 60)` looks like.

```
.text, #text, p{  
    color:rgb(220, 20, 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(220, 20, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 20, 60) }
```

Border

The CSS property to change the border of an element to Android 4292613180 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(220, 20, 60) }
```

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

```
.border{ border-color:rgb(220, 20, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 20, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 20, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 20, 60);  
box-shadow:4px 4px 4px 4px rgb(220, 20,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4292613180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 20, 60) }
```

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

```
.background{ background-color: rgb(220, 20,  
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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