

Converting Colors

Android(4292812573)

Have a look what the booklet for
Android(4292812573) contains.

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Color

Android(4292812573)

Conversions

Conversions Part 1

Format	Color
Hex	DF1F1D
RGB	223, 31, 29
RGB Percent	87%, 12%, 11%
CMY	0.1255, 0.8784, 0.8863
CMYK	0.00, 0.86, 0.87, 0.13
HSL	1°, 77%, 49%
HSV	1°, 87%, 87%
XYZ	31.1432, 16.7567, 2.7553
YIQ	88.1800, 115.0740, 40.0820

Conversions

Conversions Part 2

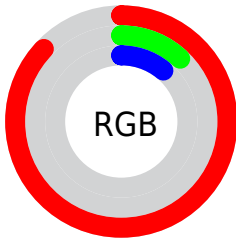
Format	Color
RYB	223, 31, 29
Decimal	14622493
CIELab	47.95, 69.05, 51.54
CIElCh	48, 86.165, 36.741
Yxy	16.7567, 0.6148, 0.3308
Android (android.graphics.Color)	4292812573 (0xFFDF1F1D)
YUV	88.1800, -29.1757, 118.2371
Hunter-Lab	40.9349, 64.1664, 24.6636

Details

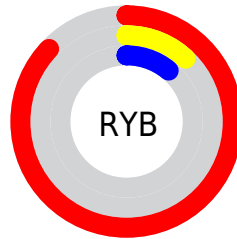
The Android color **4292812573** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4280147423**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294927436**, and **4288544768** is the 20% darker color. If you saturate the color by 10%, you get **4292806919**, and if you desaturate by 10%, it is **4292818227**.

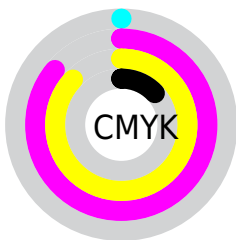
Distribution



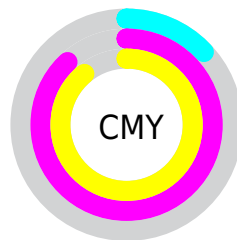
- Red (87%)
- Green (12%)
- Blue (11%)



- Red (87%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (86%)
- Yellow (87%)
- Black (13%)



- Cyan (13%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292812573 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 4292812573 by changing the saturation by 10% instead.

 4292812573

 4292812573

4294967295

 4290641924

 4294927436

 4288544768

 4294934885

 4286447616

 4294942335

 4284350465

 4294950041

 4282449923

 4294957492

 4280221697

 4294965200

 4278190080

 4294967277

 4292812573

 4292812573

■ 4292806919

■ 4292818227

■ 4292805120

■ 4292823882

■ 4292829536

■ 4292835190

■ 4292840845

■ 4292846499

■ 4292852153

■ 4292858063

■ 4292863718

Harmonies

Analogous

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



4293656677



4292812573



4290205440

Triad

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



4292812573



4278225971



4278220799

Complementary

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



4292812573



4280147423

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.



4278225401



4292812573



4278226817

Square

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



4292812573



4280386560



4278226888



4286600424

Rectangle

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



4292812573



4287786240



4278226888



4278222847

Sweetspot

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



4292812573



4294950333



4292812255



4286601304



4278190080



4286611584

Same Dimension

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



4292812573



4294902528



4292836893



4285556069



4289724928



4281335808

Inverse Universe

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



4280147423



4278254847



4280123103



4284838000



4278234800



4278202416

Previews

White Background



This preview shows how the Android color 4292812573 looks on a white background.

Color Contrast Check

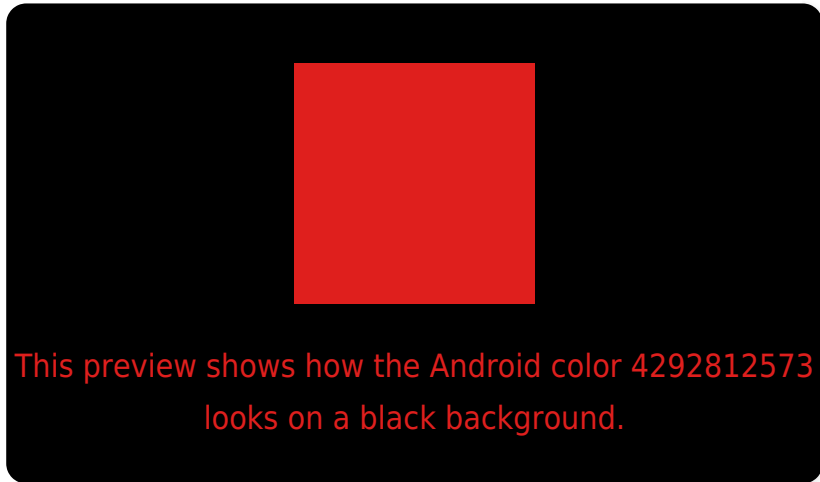
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292812573 Background



This preview shows how black text looks on a background with the Android color 4292812573.



This preview shows how white text looks on a background with the Android color 4292812573.

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
4292812573

Protanopia
4286608176

Deuteranopia
4287720704

Trichromacy



Original Color
4292812573

Protanomaly
4288893993

Deuteranomaly
4289548555

Tritanomaly
4292812572

Monochromacy



Original Color
4292812573

Achromatopsia
4283979864

Achromatomaly
4287185731

CSS Examples

Text

The CSS property to change the color of the text to Android 4292812573 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(223, 31, 29)` looks like.

```
.text, #text, p{  
    color:rgb(223, 31, 29)  
}
```

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(223, 31, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 31, 29) }
```

Border

The CSS property to change the border of an element to Android 4292812573 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(223, 31, 29) }
```

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

```
.border{ border-color:rgb(223, 31, 29) }
```

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

Here you see how a box with a 4 pixel rgb(223, 31, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 31, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 31, 29);  
box-shadow:4px 4px 4px 4px rgb(223, 31,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4292812573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 31, 29) }
```

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

```
.background{ background-color: rgb(223, 31,  
29) }
```

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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