

Converting Colors

Android(4292617000)

Have a look what the booklet for
Android(4292617000) contains.

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Color

Android(4292617000)

Conversions

Conversions Part 1

Format	Color
Hex	DC2328
RGB	220, 35, 40
RGB Percent	86%, 14%, 16%
CMY	0.1373, 0.8627, 0.8431
CMYK	0.00, 0.84, 0.82, 0.14
HSL	358°, 73%, 50%
HSV	358°, 84%, 86%
XYZ	30.4992, 16.5709, 3.5985
YIQ	90.8850, 108.6550, 40.7750

Conversions

Conversions Part 2

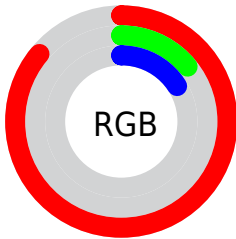
Format	Color
RYB	220, 35, 40
Decimal	14426920
CIELab	47.71, 67.68, 45.67
CIELCh	48, 81.646, 34.012
Yxy	16.5709, 0.6019, 0.3270
Android (android.graphics.Color)	4292617000 (0xFFDC2328)
YUV	90.8850, -25.0863, 113.2339
Hunter-Lab	40.7074, 62.4998, 23.2540

Details

The Android color **4292617000** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280540375**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927703**, and **4288413696** is the 20% darker color. If you saturate the color by 10%, you get **4292611347**, and if you desaturate by 10%, it is **4292622653**.

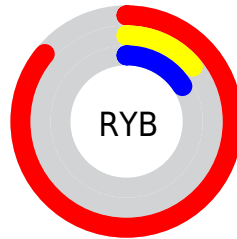
Distribution



Red (86%)

Green (14%)

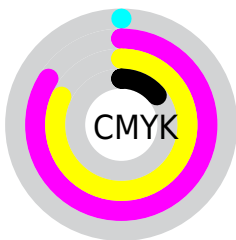
Blue (16%)



Red (86%)

Yellow (14%)

Blue (16%)

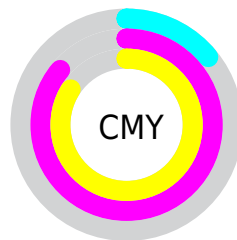


Cyan (0%)

Magenta (84%)

Yellow (82%)

Black (14%)



Cyan (14%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292617000 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 4292617000 by changing the saturation by 10% instead.

 4292617000

 4292617000

4294967295

 4290510866

 4294927703

 4288413696

 4294935152

 4286316544

 4294942857

 4284219393

 4294950308

 4282318851

 4294957759

 4280025089

 4294965467

 4278190080

 4294967288

 4292617000

 4292617000

■ 4292611347

■ 4292622653

■ 4292608006

■ 4292628307

■ 4292633960

■ 4292639614

■ 4292645267

■ 4292650920

■ 4292656574

■ 4292662227

■ 4292667881

Harmonies

Analogous

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



4293197931



4292617000



4290270464

Triad

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



4292617000



4278225455



4278221053

Complementary

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



4292617000



4280540375

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.



4278225134



4292617000



4278226297

Square

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



4292617000



4281696768



4278226365



4285815269

Rectangle

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



4292617000



4288047616



4278226365



4278222844

Sweetspot

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



4292617000



4294950849



4292223964



4286601562



4278190080



4286611584

Same Dimension

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



4292617000



4294901767



4292639011



4285424483



4289527813



4281204737

Inverse Universe

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



4292617000



4294901767



4280518364



4285424483



4289527813



4281204737

Previews

White Background



This preview shows how the Android color 4292617000 looks on a white background.

Color Contrast Check

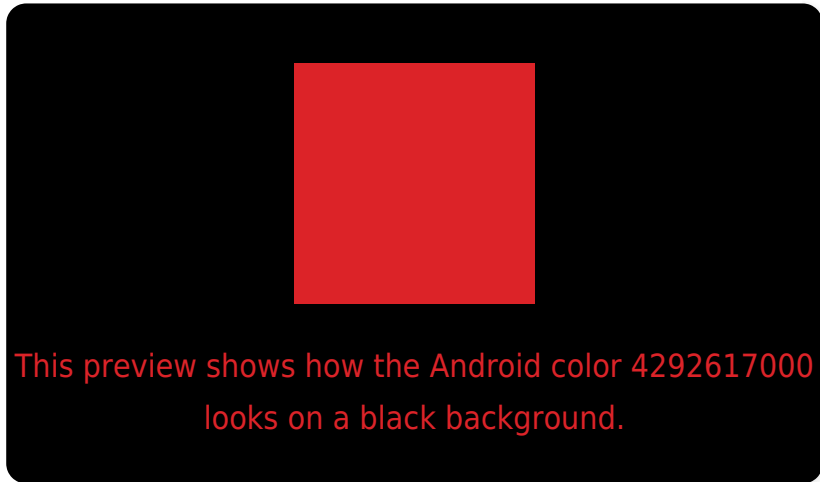
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292617000 Background



This preview shows how black text looks on a background with the Android color 4292617000.



This preview shows how white text looks on a background with the Android color 4292617000.

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
4292617000

Protanopia
4286476860

Deuteranopia
4287654934

Trichromacy



Original Color
4292617000

Protanomaly
4288697653

Deuteranomaly
4289483037

Tritanomaly
4292617252

Monochromacy



Original Color
4292617000

Achromatopsia
4284177243

Achromatomaly
4287252296

CSS Examples

Text

The CSS property to change the color of the text to Android 4292617000 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, 35, 40)` looks like.

```
.text, #text, p{  
    color:rgb(220, 35, 40)  
}
```

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, 35, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 35, 40) }
```

Border

The CSS property to change the border of an element to Android 4292617000 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, 35, 40) }
```

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

```
.border{ border-color:rgb(220, 35, 40) }
```

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

Here you see how a box with a 4 pixel rgb(220, 35, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 35, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 35, 40);  
box-shadow:4px 4px 4px 4px rgb(220, 35,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4292617000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 35, 40) }
```

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

```
.background{ background-color: rgb(220, 35,  
40) }
```

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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