

Converting Colors

Android(4292487228)

Have a look what the booklet for
Android(4292487228) contains.

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Color

Android(4292487228)

Conversions

Conversions Part 1

Format	Color
Hex	DA283C
RGB	218, 40, 60
RGB Percent	85%, 16%, 24%
CMY	0.1451, 0.8431, 0.7647
CMYK	0.00, 0.82, 0.72, 0.15
HSL	353°, 71%, 51%
HSV	353°, 82%, 85%
XYZ	30.4878, 16.7493, 5.9010
YIQ	95.5020, 99.6680, 43.9560

Conversions

Conversions Part 2

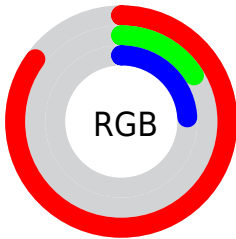
Format	Color
RYB	218, 40, 60
Decimal	14297148
CIELab	47.94, 66.65, 34.56
CIElCh	48, 75.080, 27.406
Yxy	16.7493, 0.5737, 0.3152
Android (android.graphics.Color)	4292487228 (0xFFDA283C)
YUV	95.5020, -17.5025, 107.4307
Hunter-Lab	40.9259, 61.3539, 20.0992

Details

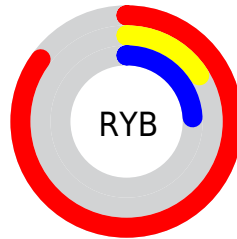
The Android color **4292487228** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280867526**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928491**, and **4288282642** is the 20% darker color. If you saturate the color by 10%, you get **4292481577**, and if you desaturate by 10%, it is **4292492879**.

Distribution



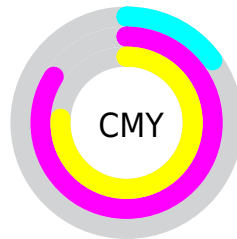
- Red (85%)
- Green (16%)
- Blue (24%)



- Red (85%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (72%)
- Black (15%)



- Cyan (15%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292487228 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 4292487228 by changing the saturation by 10% instead.

 4292487228

 4292487228

4294967295

 4290379814

 4294928491

 4288282642

 4294935941

 4286251008

 4294943391

 4284219393

 4294950842

 4282318851

 4294958550

 4280025089

 4294966258

 4278190080

 4292487228

 4292487228

 4292481577

 4292492879

■ 4292476952

■ 4292498531

■ 4292503926

■ 4292509577

■ 4292515229

■ 4292520880

■ 4292526531

■ 4292531927

■ 4292537578

Harmonies

Analogous

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



4292546426



4292487228



4290662656

Triad

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



4292487228



4278224933



4278222066

Complementary

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



4292487228



4280867526

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.



4278225117



4292487228



4278226026

Square

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



4292487228



4283531008



4278226091



4284113892

Rectangle

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



4292487228



4288701696



4278226091



4278223343

Sweetspot

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



4292487228



4294951625



4291111130



4286602079



4278190080



4286611584

Same Dimension

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



4292487228



4294903073



4292504616



4285424484



4289527827



4281204741

Inverse Universe

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



4292487228



4294903073



4280850138



4285424484



4289527827



4281204741

Previews

White Background



This preview shows how the Android color 4292487228 looks on a white background.

Color Contrast Check

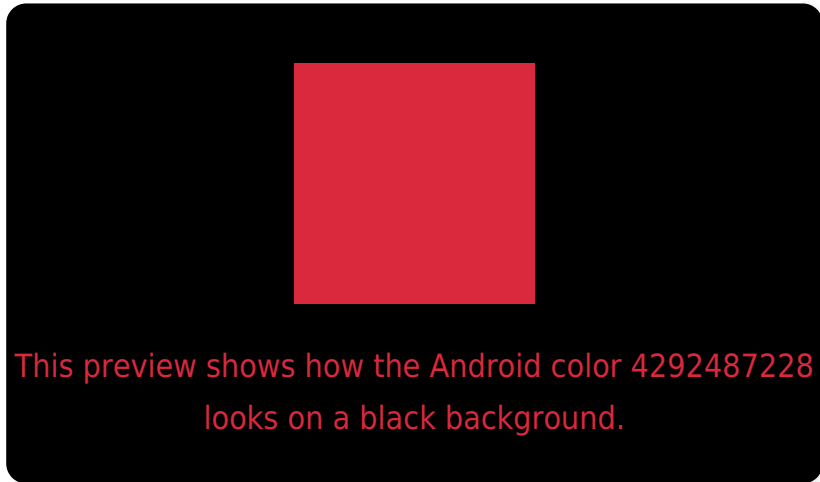
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292487228 Background



This preview shows how black text looks on a background with the Android color 4292487228.



This preview shows how white text looks on a background with the Android color 4292487228.

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

4292487228

Protanopia

4286280277

Deuteranopia

4287524145

Trichromacy



Original Color
4292487228

Protanomaly
4288567116

Deuteranomaly
4289352757

Tritanomaly
4292487729

Monochromacy



Original Color
4292487228

Achromatopsia
4284506208

Achromatomaly
4287384659

CSS Examples

Text

The CSS property to change the color of the text to Android 4292487228 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(218, 40, 60)` looks like.

```
.text, #text, p{  
    color:rgb(218, 40, 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(218, 40, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 40, 60) }
```

Border

The CSS property to change the border of an element to Android 4292487228 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(218, 40, 60) }
```

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

```
.border{ border-color:rgb(218, 40, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 40, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 40, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 40, 60);  
box-shadow:4px 4px 4px 4px rgb(218, 40,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4292487228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 40, 60) }
```

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

```
.background{ background-color: rgb(218, 40,  
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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