

Converting Colors

Android(4292549189)

Have a look what the booklet for
Android(4292549189) contains.

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Color

Android(4292549189)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DB1A45 |
| RGB | 219, 26, 69 |
| RGB Percent | 86%, 10%, 27% |
| CMY | 0.1412, 0.8980, 0.7294 |
| CMYK | 0.00, 0.88, 0.68, 0.14 |
| HSL | 347°, 79%, 48% |
| HSV | 347°, 88%, 86% |
| XYZ | 30.6570, 16.2285, 7.1468 |
| YIQ | 88.6090, 101.2250, 54.2890 |

Conversions

Conversions Part 2

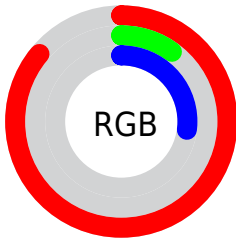
| Format | Color |
|-------------------------------------|--|
| RYB | 219, 26, 69 |
| Decimal | 14359109 |
| CIELab | 47.27, 70.17, 28.41 |
| CIElCh | 47, 75.706, 22.044 |
| Yxy | 16.2285, 0.5674, 0.3003 |
| Android (android.graphics.Color) | 4292549189 (0xFFDB1A45) |
| YUV | 88.6090, -9.6672, 114.3529 |
| Hunter-Lab | 40.2846, 65.3420, 17.6807 |

Details

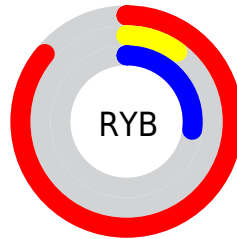
The Android color **4292549189** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279950256**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294926709**, and **4288413723** is the 20% darker color. If you saturate the color by 10%, you get **4292543540**, and if you desaturate by 10%, it is **4292554838**.

Distribution



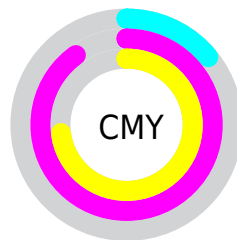
- Red (86%)
- Green (10%)
- Blue (27%)



- Red (86%)
- Yellow (10%)
- Blue (27%)



- Cyan (0%)
- Magenta (88%)
- Yellow (68%)
- Black (14%)



- Cyan (14%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292549189 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 4292549189 by changing the saturation by 10% instead.

 4292549189

 4292549189

4294967295

 4290445359

 4294926709

 4288413723

 4294934414

 4286382081

 4294941865

 4284284930

 4294949572

 4282384387

 4294957024

 4280090625

 4294964989

 4278190080

 4292549189

 4292549189

 4292543540

 4292554838

■ 4292542513

■ 4292560487

■ 4292566136

■ 4292571785

■ 4292577434

■ 4292582827

■ 4292588476

■ 4292594125

■ 4292599774

Harmonies

Analogous

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



4292218500



4292549189



4290988032

Triad

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



4292549189



4278224146



4278222320

Complementary

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



4292549189



4279950256

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.



4278225109



4292549189



4278225500

Square

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



4292549189



4284250880



4278225823



4281559016

Rectangle

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



4292549189



4289158912



4278225823



4278223595

Sweetspot

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



4292549189



4294950347



4289600219



4286601313



4278190080



4286611584

Same Dimension

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



4292549189



4294901817



4292562202



4285424485



4289527847



4281204746

Inverse Universe

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



4292549189



4294901817



4279937243



4285424485



4289527847



4281204746

Previews

White Background



This preview shows how the Android color 4292549189 looks on a white background.

Color Contrast Check

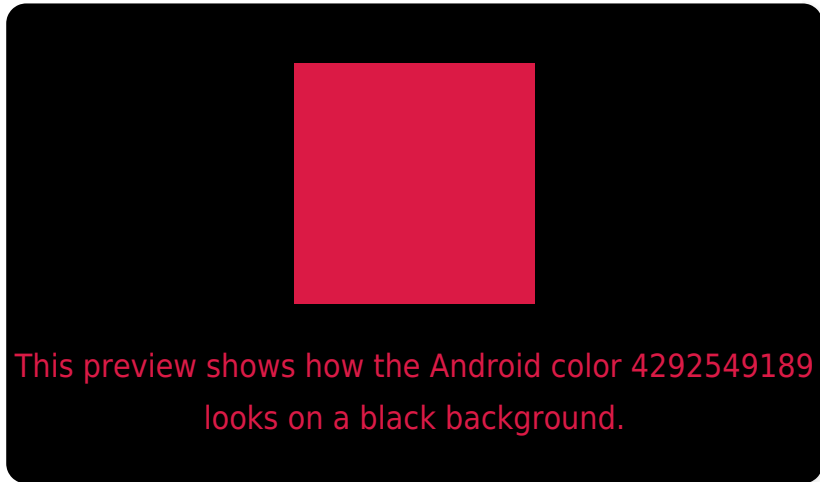
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292549189 Background



This preview shows how black text looks on a background with the Android color 4292549189.

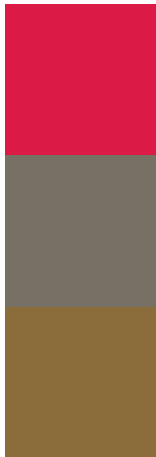


This preview shows how white text looks on a background with the Android color 4292549189.

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

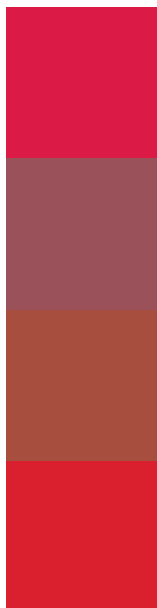


Original Color
4292549189

Protanopia
4285952356

Deuteranopia
4287327291

Trichromacy



Original Color

4292549189

Protanomaly

4288368985

Deuteranomaly

4289220159

Tritanomaly

4292485167

Monochromacy



Original Color

4292549189

Achromatopsia

4284045657

Achromatomaly

4287119954

CSS Examples

Text

The CSS property to change the color of the text to Android 4292549189 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(219, 26, 69)` looks like.

```
.text, #text, p{  
    color:rgb(219, 26, 69)  
}
```

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(219, 26, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 26, 69) }
```

Border

The CSS property to change the border of an element to Android 4292549189 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(219, 26, 69) }
```

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

```
.border{ border-color:rgb(219, 26, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 26, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 26, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 26, 69);  
box-shadow:4px 4px 4px 4px rgb(219, 26,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4292549189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 26, 69) }
```

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

```
.background{ background-color: rgb(219, 26,  
69) }
```

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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