

Converting Colors

Android(4291887175)

Have a look what the booklet for
Android(4291887175) contains.

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Color

Android(4291887175)

Conversions

Conversions Part 1

Format	Color
Hex	D10047
RGB	209, 0, 71
RGB Percent	82%, 0%, 28%
CMY	0.1804, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.66, 0.18
HSL	340°, 100%, 41%
HSV	340°, 100%, 82%
XYZ	27.4318, 14.0102, 7.2197
YIQ	70.5850, 101.7730, 66.3890

Conversions

Conversions Part 2

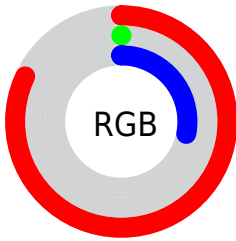
Format	Color
RYB	209, 0, 71
Decimal	13697095
CIELab	44.25, 70.74, 22.93
CIElCh	44, 74.361, 17.957
Yxy	14.0102, 0.5637, 0.2879
Android (android.graphics.Color)	4291887175 (0xFFD10047)
YUV	70.5850, 0.2046, 121.3900
Hunter-Lab	37.4303, 65.3158, 14.7651

Details

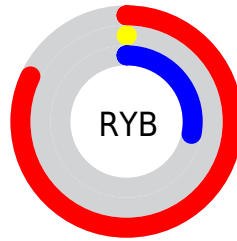
The Android color **4291887175** is a dark color, and the websafe version is hex **CC0033**, and the color name is **spanish carmine**. The color can be described as dark washed red. A complement of this color would be **4278243722**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924407**, and **4287758365** is the 20% darker color. If you saturate the color by 10%, you get **4291887175**, and if you desaturate by 10%, it is **4291892565**.

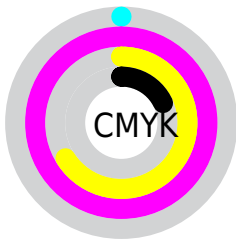
Distribution



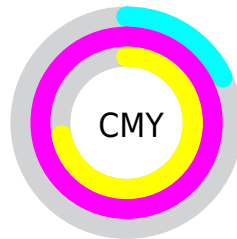
- Red (82%)
- Green (0%)
- Blue (28%)



- Red (82%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291887175 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 4291887175 by changing the saturation by 10% instead.

 4291887175

 4291887175

4294967295

 4289790001

 4294924407

 4287758365

 4294932113

 4285726723

 4294939563

 4283760642

 4294947270

 4281729026


 4294954722

 4278648832

 4294962431

 4278190080

 4291887175

 4291892565

 4291897955

 4291903344

 4291908734

 4291914124

 4291919258

 4291924648

 4291930037

 4291935427

Harmonies

Analogous

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



4291233412



4291887175



4290591746

Triad

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



4291887175



4278221824



4278221027

Complementary

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



4291887175



4278243722

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.



4278223044



4291887175



4278223181

Square

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



4291887175



4284313856



4278223501



4278215904

Rectangle

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



4291887175



4288893952



4278223501



4278222044

Sweetspot

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



4291887175



4294947788



4287103185



4286599777



4278190080



4286611584

Same Dimension

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



4291887175



4294901847



4291895040



4285095522



4289200185



4280877070

Inverse Universe

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



4291887175



4294901847



4278235857



4285095522



4289200185



4280877070

Previews

White Background



This preview shows how the Android color 4291887175 looks on a white background.

Color Contrast Check

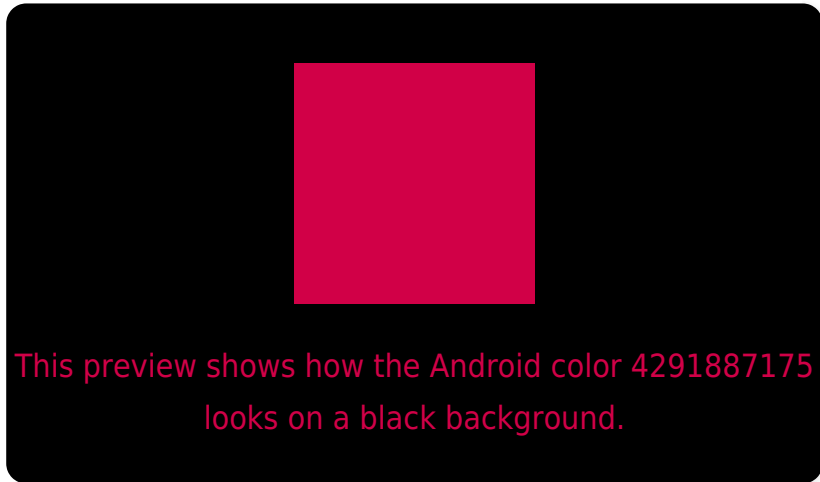
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291887175 Background



This preview shows how black text looks on a background with the Android color 4291887175.



This preview shows how white text looks on a background with the Android color 4291887175.

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

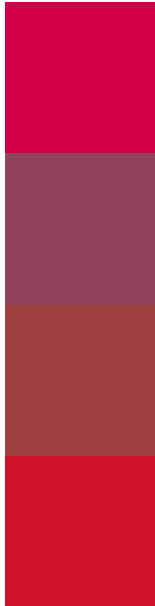


Original Color
4291887175

Protanopia
4285360744

Deuteranopia
4286735934

Trichromacy



Original Color
4291887175

Protanomaly
4287710044

Deuteranomaly
4288627009

Tritanomaly
4291826218

Monochromacy



Original Color
4291887175

Achromatopsia
4282861383

Achromatomaly
4286131527

CSS Examples

Text

The CSS property to change the color of the text to Android 4291887175 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(209, 0, 71)` looks like.

```
.text, #text, p{  
    color:rgb(209, 0, 71)  
}
```

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(209, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 71) }
```

Border

The CSS property to change the border of an element to Android 4291887175 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(209, 0, 71) }
```

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

```
.border{ border-color:rgb(209, 0, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 0, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 71);  
box-shadow:4px 4px 4px 4px rgb(209, 0, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4291887175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 71) }
```

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

```
.background{ background-color: rgb(209, 0,  
71) }
```

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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