

Converting Colors

Android(4292149305)

Have a look what the booklet for
Android(4292149305) contains.

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Color

Android(4292149305)

Conversions

Conversions Part 1

Format	Color
Hex	D50039
RGB	213, 0, 57
RGB Percent	84%, 0%, 22%
CMY	0.1647, 1.0000, 0.7765
CMYK	0.00, 1.00, 0.73, 0.16
HSL	344°, 100%, 42%
HSV	344°, 100%, 84%
XYZ	28.1791, 14.4415, 5.1732
YIQ	70.1850, 108.6510, 62.8830

Conversions

Conversions Part 2

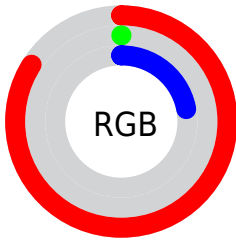
Format	Color
RYB	213, 0, 57
Decimal	13959225
CIELab	44.86, 71.07, 32.49
CIElCh	45, 78.150, 24.568
Yxy	14.4415, 0.5896, 0.3022
Android (android.graphics.Color)	4292149305 (0xFFD50039)
YUV	70.1850, -6.5002, 125.2488
Hunter-Lab	38.0020, 65.8570, 18.5303

Details

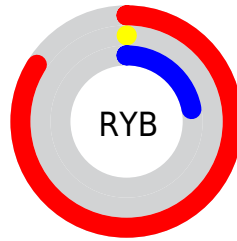
The Android color **4292149305** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278244764**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924392**, and **4287954960** is the 20% darker color. If you saturate the color by 10%, you get **4292149305**, and if you desaturate by 10%, it is **4292154697**.

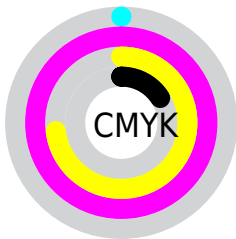
Distribution



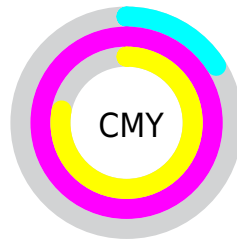
- Red (84%)
- Green (0%)
- Blue (22%)



- Red (84%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292149305 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 4292149305 by changing the saturation by 10% instead.

 4292149305

 4292149305

4294967295

 4290052132

 4294924392

 4287954960


 4294932097

 4285923328

 4294939803

 4283891714

 4294947254

 4281925634

 4294954961

 4279173120

 4294962670

 4278190080

 4292149305

 4292154697

 4292160344

 4292165736

 4292171127

 4292176775

 4292182167

 4292187558

 4292192950

 4292198597

Harmonies

Analogous

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



4292018297



4292149305



4290396928

Triad

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



4292149305



4278222862



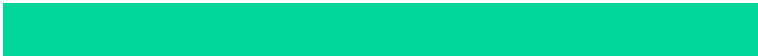
4278220782

Complementary

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



4292149305



4278244764

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.



4278223573



4292149305



4278223964

Square

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



4292149305



4283266560



4278224287



4281884387

Rectangle

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



4292149305



4288502528



4278224287



4278222058

Sweetspot

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



4292149305



4294947783



4288217301



4286599774



4278190080



4286611584

Same Dimension

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



4292149305



4294901828



4292161024



4285227107



4289396782



4281008140

Inverse Universe

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



4292149305



4294901828



4278233045



4285227107



4289396782



4281008140

Previews

White Background



This preview shows how the Android color 4292149305 looks on a white background.

Color Contrast Check

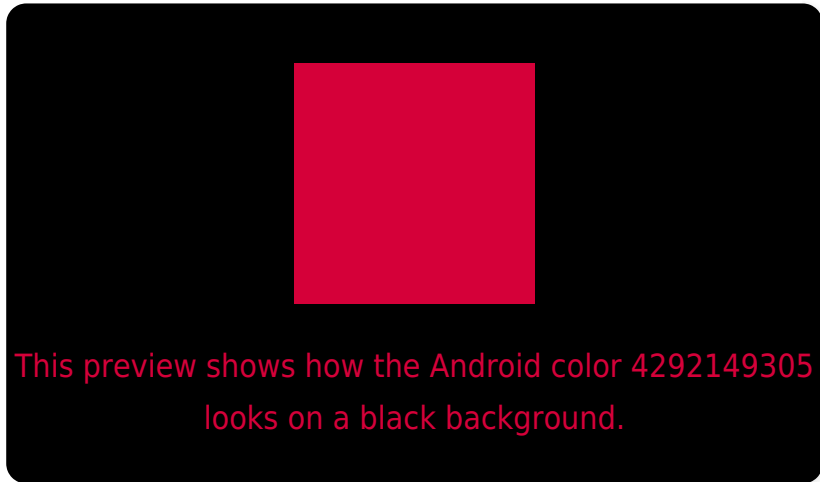
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292149305 Background



This preview shows how black text looks on a background with the Android color 4292149305.



This preview shows how white text looks on a background with the Android color 4292149305.

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

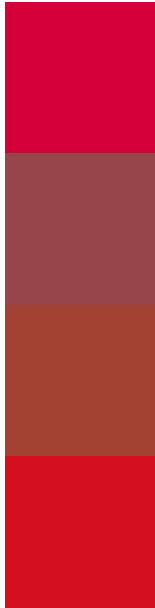


Original Color
4292149305

Protanopia
4285754453

Deuteranopia
4286998318

Trichromacy



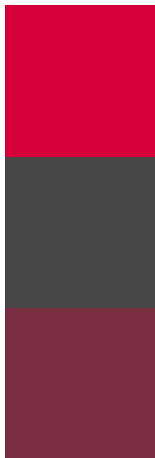
Original Color
4292149305

Protanomaly
4288103755

Deuteranomaly
4288889394

Tritanomaly
4292087584

Monochromacy



Original Color
4292149305

Achromatopsia
4282795590

Achromatomaly
4286197057

CSS Examples

Text

The CSS property to change the color of the text to Android 4292149305 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(213, 0, 57)` looks like.

```
.text, #text, p{  
    color:rgb(213, 0, 57)  
}
```

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(213, 0, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 0, 57) }
```

Border

The CSS property to change the border of an element to Android 4292149305 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(213, 0, 57) }
```

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

```
.border{ border-color:rgb(213, 0, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 0, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 0, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 0, 57);  
box-shadow:4px 4px 4px 4px rgb(213, 0, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4292149305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 0, 57) }
```

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

```
.background{ background-color: rgb(213, 0,  
57) }
```

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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