

Converting Colors

Android(4292543050)

Have a look what the booklet for
Android(4292543050) contains.

Android(4292543050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292543050)

Conversions

Conversions Part 1

Format	Color
Hex	DB024A
RGB	219, 2, 74
RGB Percent	86%, 1%, 29%
CMY	0.1412, 0.9922, 0.7098
CMYK	0.00, 0.99, 0.66, 0.14
HSL	340°, 98%, 43%
HSV	340°, 99%, 86%
XYZ	30.4712, 15.5979, 7.8833
YIQ	75.0910, 106.2200, 68.3960

Conversions

Conversions Part 2

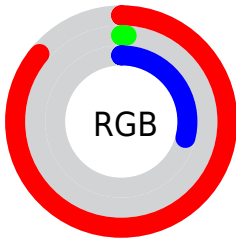
Format	Color
RYB	219, 2, 74
Decimal	14352970
CIELab	46.44, 73.06, 24.30
CIElCh	46, 76.993, 18.399
Yxy	15.5979, 0.5648, 0.2891
Android (android.graphics.Color)	4292543050 (0xFFDB024A)
YUV	75.0910, -0.5379, 126.2082
Hunter-Lab	39.4942, 68.6043, 15.8113

Details

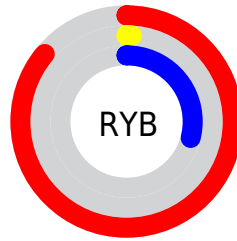
The Android color **4292543050** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278377363**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294924922**, and **4288413727** is the 20% darker color. If you saturate the color by 10%, you get **4292542537**, and if you desaturate by 10%, it is **4292548697**.

Distribution



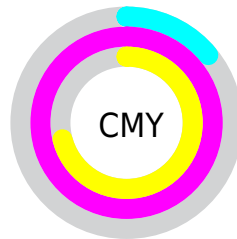
- Red (86%)
- Green (1%)
- Blue (29%)



- Red (86%)
- Yellow (1%)
- Blue (29%)



- Cyan (0%)
- Magenta (99%)
- Yellow (66%)
- Black (14%)



- Cyan (14%)
- Magenta (99%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292543050 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 4292543050 by changing the saturation by 10% instead.

 4292543050

 4292543050

4294967295

 4290445364

 4294924922

 4288413727

 4294932884

 4286316553

 4294940590

 4284284930

 4294948042

 4282318851

 4294955750

 4280025089

 4294963455

 4278190080

 4292543050

 4292543050

 4292542537

 4292548697

 4292554343

 4292559990

 4292565637

 4292571027

 4292576674

 4292582320

 4292587967

 4292593614

Harmonies

Analogous

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



4291954314



4292543050



4291117057

Triad

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



4292543050



4278223360



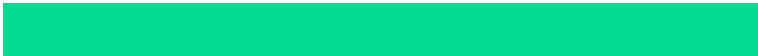
4278222574

Complementary

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



4292543050



4278377363

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.



4278224847



4292543050



4278224722

Square

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



4292543050



4284577536



4278225301



4278216939

Rectangle

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



4292543050



4289419520



4278225301



4278223591

Sweetspot

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



4292543050



4294947788



4287824603



4286599777



4278190080



4286611584

Same Dimension

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



4292543050



4294901845



4292552194



4285424486



4289527866



4281204751

Inverse Universe

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



4292543050



4294901845



4278368219



4285424486



4289527866



4281204751

Previews

White Background



This preview shows how the Android color 4292543050 looks on a white background.

Color Contrast Check

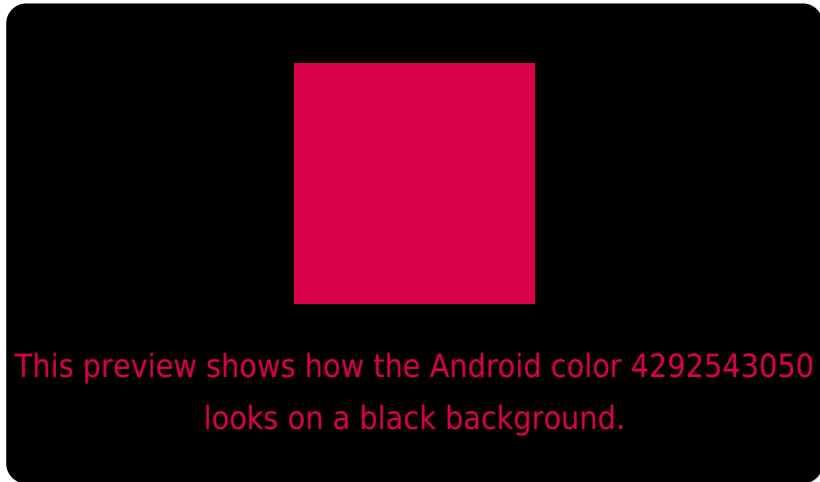
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292543050 Background



This preview shows how black text looks on a background with the Android color 4292543050.



This preview shows how white text looks on a background with the Android color 4292543050.

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

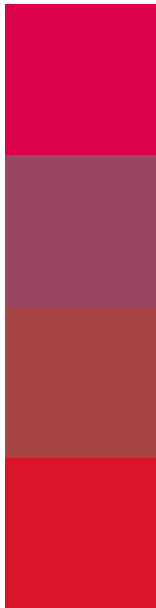


Original Color
4292543050

Protanopia
4285755245

Deuteranopia
4287130432

Trichromacy



Original Color
4292543050

Protanomaly
4288235360

Deuteranomaly
4289086788

Tritanomaly
4292482091

Monochromacy



Original Color
4292543050

Achromatopsia
4283124555

Achromatomaly
4286525515

CSS Examples

Text

The CSS property to change the color of the text to Android 4292543050 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, 2, 74)` looks like.

```
.text, #text, p{  
    color:rgb(219, 2, 74)  
}
```

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, 2, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 2, 74) }
```

Border

The CSS property to change the border of an element to Android 4292543050 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, 2, 74) }
```

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

```
.border{ border-color:rgb(219, 2, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 2, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 2, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 2, 74);  
box-shadow:4px 4px 4px 4px rgb(219, 2, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4292543050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 2, 74) }
```

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

```
.background{ background-color: rgb(219, 2,  
74) }
```

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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