

Converting Colors

Android(4292543744)

Have a look what the booklet for
Android(4292543744) contains.

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Color

Android(4292543744)

Conversions

Conversions Part 1

Format	Color
Hex	DB0500
RGB	219, 5, 0
RGB Percent	86%, 2%, 0%
CMY	0.1412, 0.9804, 1.0000
CMYK	0.00, 0.98, 1.00, 0.14
HSL	1°, 100%, 43%
HSV	1°, 100%, 86%
XYZ	29.2677, 15.1686, 1.3853
YIQ	68.4160, 129.1490, 43.8130

Conversions

Conversions Part 2

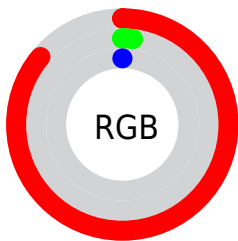
Format	Color
RYB	219, 5, 0
Decimal	14353664
CIELab	45.86, 70.98, 59.97
CIElCh	46, 92.927, 40.194
Yxy	15.1686, 0.6387, 0.3310
Android (android.graphics.Color)	4292543744 (0xFFDB0500)
YUV	68.4160, -33.7291, 132.0622
Hunter-Lab	38.9469, 65.9815, 25.1540

Details

The Android color **4292543744** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278245083**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294924854**, and **4288217088** is the 20% darker color. If you saturate the color by 10%, you get **4292543744**, and if you desaturate by 10%, it is **4292549142**.

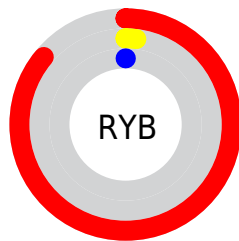
Distribution



Red (86%)

Green (2%)

Blue (0%)



Red (86%)

Yellow (2%)

Blue (0%)

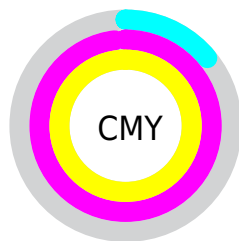


Cyan (0%)

Magenta (98%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292543744 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 4292543744 by changing the saturation by 10% instead.

 4292543744

 4292543744

 4294967282

 4290379776

 4294924854

 4288217088

 4294932559

 4286119936

 4294940009

 4284088322

 4294947715

 4282122243

 4294955166

 4279631872

 4294962873

 4278190080

 4294967253

 4292543744

 4292549142

 4292554796

 4292560194

 4292565848

 4292571246

 4292576643

 4292582297

 4292587695

 4292593349

Harmonies

Analogous

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



4293722198



4292543744



4289549312

Triad

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



4292543744



4278224947



4278219007

Complementary

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



4292543744



4278245083

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.



4278224127



4292543744



4278225542

Square

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



4292543744



4278223104



4278225617



4287120870

Rectangle

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



4292543744



4286867968



4278225617



4278221055

Sweetspot

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



4292543744



4294948019



4292542679



4286600018



4278190080



4286611584

Same Dimension

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



4292543744



4294903296



4292571392



4285424483



4289528832



4281204992

Inverse Universe

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



4278245083



4278254079



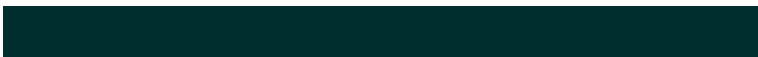
4278217435



4284706158



4278233517



4278201646

Previews

White Background



This preview shows how the Android color 4292543744 looks on a white background.

Color Contrast Check

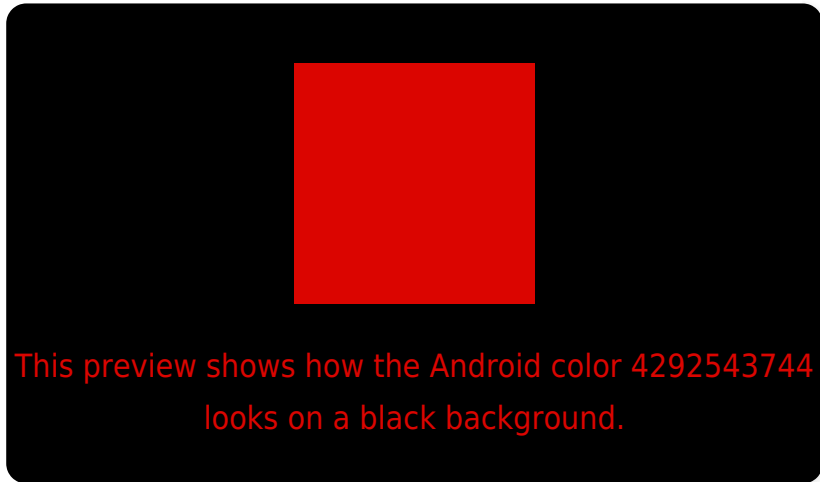
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292543744 Background



This preview shows how black text looks on a background with the Android color 4292543744.



This preview shows how white text looks on a background with the Android color 4292543744.

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

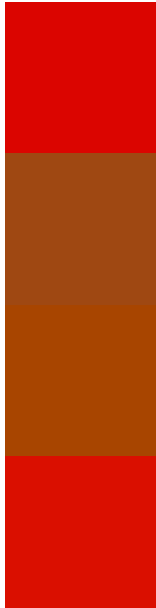


Original Color
4292543744

Protanopia
4286344988

Deuteranopia
4287326464

Trichromacy



Original Color
4292543744

Protanomaly
4288628754

Deuteranomaly
4289217792

Tritanomaly
4292480768

Monochromacy



Original Color
4292543744

Achromatopsia
4282664004

Achromatomaly
4286262571

CSS Examples

Text

The CSS property to change the color of the text to Android 4292543744 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, 5, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 5, 0)  
}
```

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, 5, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 5, 0) }
```

Border

The CSS property to change the border of an element to Android 4292543744 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, 5, 0) }
```

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

```
.border{ border-color:rgb(219, 5, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 5, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 5, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(219, 5, 0); box-shadow:4px  
4px 4px 4px rgb(219, 5, 0) }
```

Background

The CSS property to change the background color of an element to Android 4292543744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 5, 0) }
```

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

```
.background{ background-color: rgb(219, 5,  
0) }
```

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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