

Converting Colors

Android(4292543558)

Have a look what the booklet for
Android(4292543558) contains.

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Color

Android(4292543558)

Conversions

Conversions Part 1

Format	Color
Hex	DB0446
RGB	219, 4, 70
RGB Percent	86%, 2%, 27%
CMY	0.1412, 0.9843, 0.7255
CMYK	0.00, 0.98, 0.68, 0.14
HSL	342°, 96%, 44%
HSV	342°, 98%, 86%
XYZ	30.3623, 15.5891, 7.2031
YIQ	75.8090, 106.9540, 66.1060

Conversions

Conversions Part 2

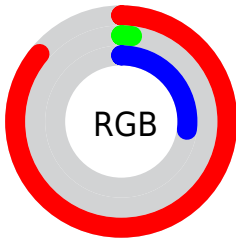
Format	Color
RYB	219, 4, 70
Decimal	14353478
CIELab	46.43, 72.70, 26.75
CIELCh	46, 77.465, 20.202
Yxy	15.5891, 0.5712, 0.2933
Android (android.graphics.Color)	4292543558 (0xFFDB0446)
YUV	75.8090, -2.8638, 125.5785
Hunter-Lab	39.4830, 68.1706, 16.8216

Details

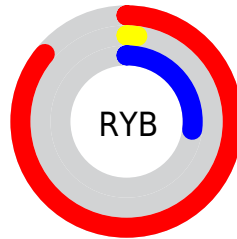
The Android color **4292543558** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278508441**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925174**, and **4288348188** is the 20% darker color. If you saturate the color by 10%, you get **4292542531**, and if you desaturate by 10%, it is **4292549205**.

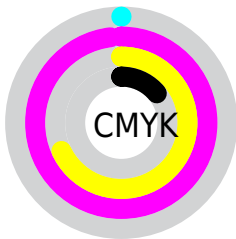
Distribution



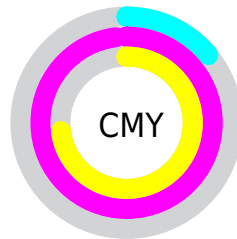
- Red (86%)
- Green (2%)
- Blue (27%)



- Red (86%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (98%)
- Yellow (68%)
- Black (14%)



- Cyan (14%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292543558 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 4292543558 by changing the saturation by 10% instead.

 4292543558

 4292543558

4294967295

 4290445360

 4294925174

 4288348188

 4294932879

 4286316547

 4294940586

 4284284930

 4294948037

 4282318851

 4294955745

 4279959553

 4294963454

 4278190080

 4292543558

 4292543558

 4292542531

 4292549205

 4292554852

 4292560500

 4292566147

 4292571794

 4292577185

 4292582832

 4292588479

 4292594127

Harmonies

Analogous

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



4292083846



4292543558



4291052032

Triad

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



4292543558



4278223617



4278222320

Complementary

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



4292543558



4278508441

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.



4278224850



4292543558



4278224982

Square

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



4292543558



4284315648



4278225305



4278282218

Rectangle

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



4292543558



4289223168



4278225305



4278223338

Sweetspot

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



4292543558



4294948300



4288087259



4286600033



4278190080



4286611584

Same Dimension

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



4292543558



4294901838



4292553476



4285424486



4289527861



4281204750

Inverse Universe

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



4292543558



4294901838



4278498523



4285424486



4289527861



4281204750

Previews

White Background



This preview shows how the Android color 4292543558 looks on a white background.

Color Contrast Check

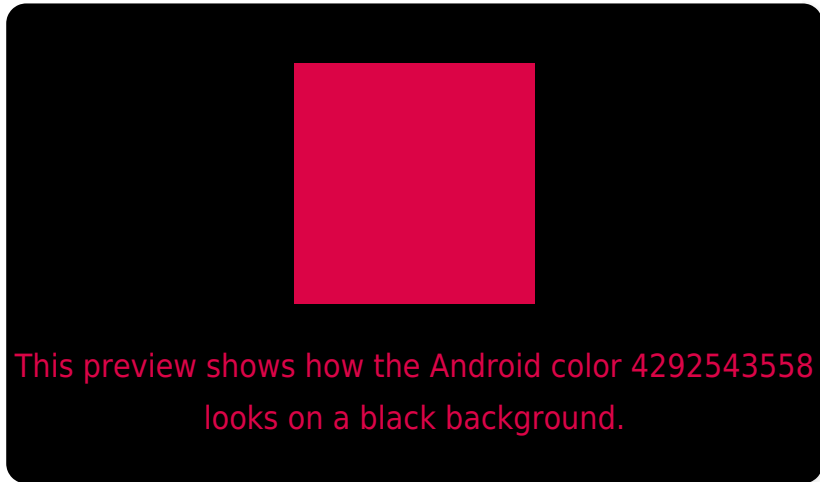
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292543558 Background



This preview shows how black text looks on a background with the Android color 4292543558.



This preview shows how white text looks on a background with the Android color 4292543558.

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

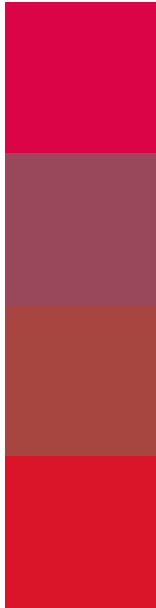


Original Color
4292543558

Protanopia
4285820775

Deuteranopia
4287195964

Trichromacy



Original Color
4292543558

Protanomaly
4288235611

Deuteranomaly
4289152576

Tritanomaly
4292482089

Monochromacy



Original Color
4292543558

Achromatopsia
4283190348

Achromatomaly
4286591562

CSS Examples

Text

The CSS property to change the color of the text to Android 4292543558 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, 4, 70)` looks like.

```
.text, #text, p{  
    color:rgb(219, 4, 70)  
}
```

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, 4, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 4, 70) }
```

Border

The CSS property to change the border of an element to Android 4292543558 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, 4, 70) }
```

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

```
.border{ border-color:rgb(219, 4, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 4, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 4, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 4, 70);  
box-shadow:4px 4px 4px 4px rgb(219, 4, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4292543558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 4, 70) }
```

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

```
.background{ background-color: rgb(219, 4,  
70) }
```

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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