

Converting Colors

Android(4292425039)

Have a look what the booklet for
Android(4292425039) contains.

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Color

Android(4292425039)

Conversions

Conversions Part 1

Format	Color
Hex	D9354F
RGB	217, 53, 79
RGB Percent	85%, 21%, 31%
CMY	0.1490, 0.7922, 0.6902
CMYK	0.00, 0.76, 0.64, 0.15
HSL	350°, 68%, 53%
HSV	350°, 76%, 85%
XYZ	31.2997, 17.8624, 9.1953
YIQ	105.0000, 89.3980, 42.8540

Conversions

Conversions Part 2

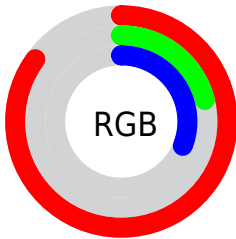
Format	Color
RYB	217, 53, 79
Decimal	14234959
CIELab	49.33, 63.69, 24.89
CIElCh	49, 68.380, 21.345
Yxy	17.8624, 0.5363, 0.3061
Android (android.graphics.Color)	4292425039 (0xFFD9354F)
YUV	105.0000, -12.8180, 98.2240
Hunter-Lab	42.2640, 58.2308, 16.6852

Details

The Android color **4292425039** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **4281719231**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294930816**, and **4288348195** is the 20% darker color. If you saturate the color by 10%, you get **4292419389**, and if you desaturate by 10%, it is **4292430689**.

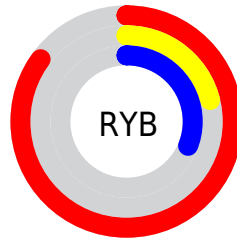
Distribution



Red (85%)

Green (21%)

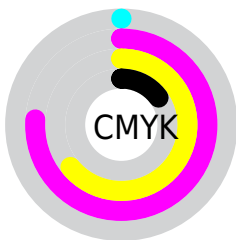
Blue (31%)



Red (85%)

Yellow (21%)

Blue (31%)

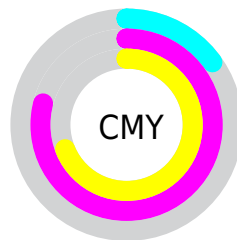


Cyan (0%)

Magenta (76%)

Yellow (64%)

Black (15%)



Cyan (15%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292425039 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 4292425039 by changing the saturation by 10% instead.



4292425039



4292425039

4294967295



4290381624



4294930816



4288348195



4294938266



4286316559



4294945461



4284350464



4294952912



4282515459



4294960620



4280221697



4278190080



4292425039



4292425039



4292419389



4292430689

 4292413994

 4292436084

 4292411426

 4292441734

 4292447384

 4292453034

 4292458429

 4292464079

 4292469729

 4292475123

Harmonies

Analogous

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



4292031113



4292425039



4291056150

Triad

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



4292425039



4278225188



4278223337

Complementary

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



4292425039



4281719231

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.



4278226128



4292425039



4278226530

Square

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



4292425039



4284972800



4278226846



4282871267

Rectangle

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



4292425039



4289422592



4278226846



4278224612

Sweetspot

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



4292425039



4294952142



4290655705



4286602337



4278190080



4286611584

Same Dimension

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



4292425039



4294907708



4292439093



4285424484



4289527835



4281204743

Inverse Universe

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



4292425039



4294907708



4281705177



4285424484



4289527835



4281204743

Previews

White Background



This preview shows how the Android color 4292425039 looks on a white background.

Color Contrast Check

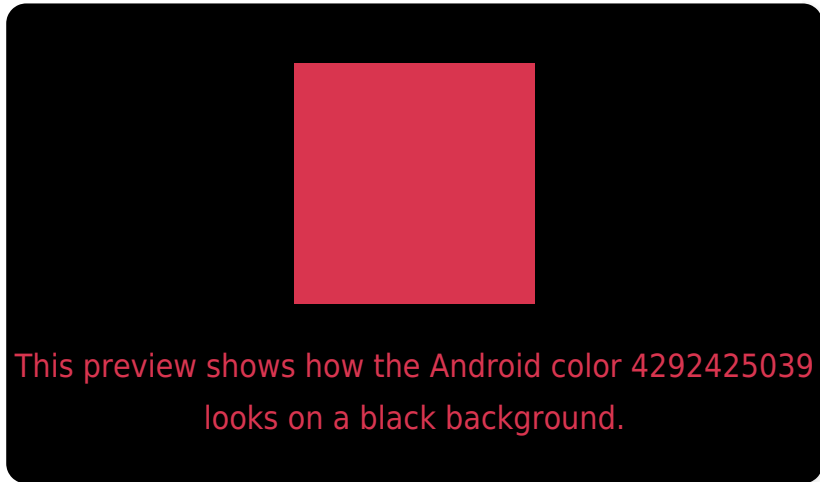
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292425039 Background



This preview shows how black text looks on a background with the Android color 4292425039.

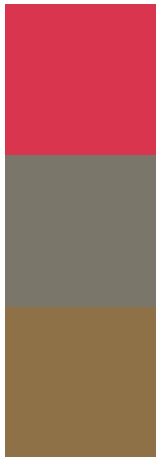


This preview shows how white text looks on a background with the Android color 4292425039.

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
4292425039

Protanopia
4286281322

Deuteranopia
4287590727

Trichromacy



Original Color
4292425039

Protanomaly
4288503392

Deuteranomaly
4289354570

Tritanomaly
4292360258

Monochromacy



Original Color
4292425039

Achromatopsia
4285098345

Achromatomaly
4287780448

CSS Examples

Text

The CSS property to change the color of the text to Android 4292425039 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(217, 53, 79)` looks like.

```
.text, #text, p{  
    color:rgb(217, 53, 79)  
}
```

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(217, 53, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 53, 79) }
```

Border

The CSS property to change the border of an element to Android 4292425039 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(217, 53, 79) }
```

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

```
.border{ border-color:rgb(217, 53, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 53, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 53, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 53, 79);  
box-shadow:4px 4px 4px 4px rgb(217, 53,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4292425039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 53, 79) }
```

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

```
.background{ background-color: rgb(217, 53,  
79) }
```

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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