

Converting Colors

Android(4292166751)

Have a look what the booklet for
Android(4292166751) contains.

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Color

Android(4292166751)

Conversions

Conversions Part 1

Format	Color
Hex	D5445F
RGB	213, 68, 95
RGB Percent	84%, 27%, 37%
CMY	0.1647, 0.7333, 0.6275
CMYK	0.00, 0.68, 0.55, 0.16
HSL	349°, 63%, 55%
HSV	349°, 68%, 84%
XYZ	31.5733, 19.1066, 12.8503
YIQ	114.4330, 77.7530, 39.1370

Conversions

Conversions Part 2

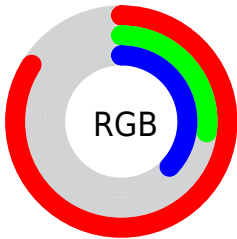
Format	Color
RYB	213, 68, 95
Decimal	13976671
CIELab	50.81, 58.30, 17.09
CIELCh	51, 60.754, 16.337
Yxy	19.1066, 0.4970, 0.3007
Android (android.graphics.Color)	4292166751 (0xFFD5445F)
YUV	114.4330, -9.5805, 86.4433
Hunter-Lab	43.7111, 52.4391, 13.1675

Details

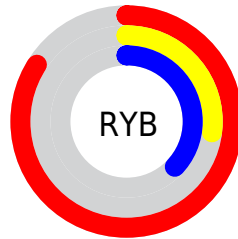
The Android color **4292166751** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282701242**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294933905**, and **4288151601** is the 20% darker color. If you saturate the color by 10%, you get **4292161358**, and if you desaturate by 10%, it is **4292172144**.

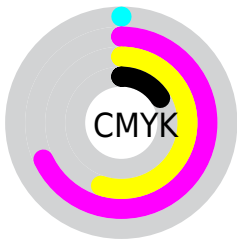
Distribution



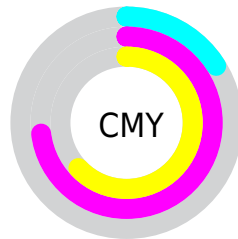
- Red (84%)
- Green (27%)
- Blue (37%)



- Red (84%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292166751 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 4292166751 by changing the saturation by 10% instead.



4292166751



4292166751

4294967295



4290126919



4294933905



4288151601



4294941100



4286185501



4294948295



4284284931



4294955747



4282515459



4294963199



4280287233



4278190080



4292166751



4292166751



4292161358



4292172144

 4292155708

 4292177794

 4292150315

 4292183187

 4292149288

 4292188580

 4292194230

 4292199623

 4292205016

 4292210410

 4292214779

Harmonies

Analogous

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



4291446675



4292166751



4291188527

Triad

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



4292166751



4281829931



4278224606

Complementary

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



4292166751



4282701242

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.



4278226627



4292166751



4278226783

Square

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



4292166751



4286021376



4278227349



4282414557

Rectangle

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



4292166751



4289881870



4278227349



4278225368

Sweetspot

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



4292166751



4294954197



4290266325



4286603623



4278190080



4286611584

Same Dimension

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



4292166751



4294913621



4292177988



4285227106



4289396768



4281008136

Inverse Universe

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



4292166751



4294913621



4282690005



4285227106



4289396768



4281008136

Previews

White Background



This preview shows how the Android color 4292166751 looks on a white background.

Color Contrast Check

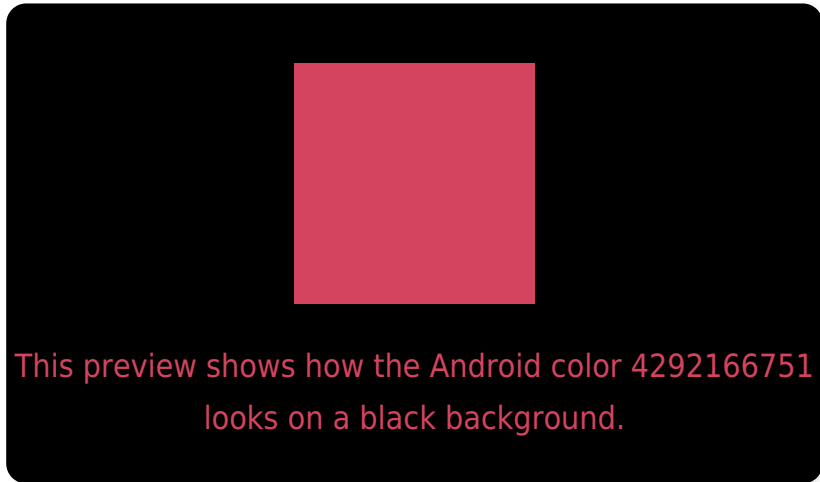
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4292166751 Background



This preview shows how black text looks on a background with the Android color 4292166751.



This preview shows how white text looks on a background with the Android color 4292166751.

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](#).

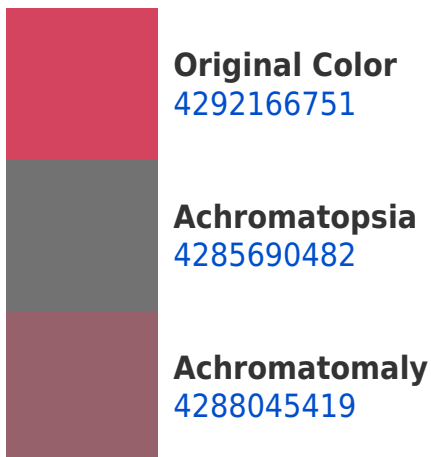
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292166751 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, 68, 95)` looks like.

```
.text, #text, p{  
    color:rgb(213, 68, 95)  
}
```

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, 68, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 68, 95) }
```

Border

The CSS property to change the border of an element to Android 4292166751 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, 68, 95) }
```

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

```
.border{ border-color:rgb(213, 68, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 68, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 68, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 68, 95);  
box-shadow:4px 4px 4px 4px rgb(213, 68,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4292166751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 68, 95) }
```

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

```
.background{ background-color: rgb(213, 68,  
95) }
```

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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