

Converting Colors

Android(4292164966)

Have a look what the booklet for
Android(4292164966) contains.

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Color

Android(4292164966)

Conversions

Conversions Part 1

Format	Color
Hex	D53D66
RGB	213, 61, 102
RGB Percent	84%, 24%, 40%
CMY	0.1647, 0.7608, 0.6000
CMYK	0.00, 0.71, 0.52, 0.16
HSL	344°, 64%, 54%
HSV	344°, 71%, 84%
XYZ	31.5076, 18.4429, 14.4696
YIQ	111.1220, 77.4310, 44.9750

Conversions

Conversions Part 2

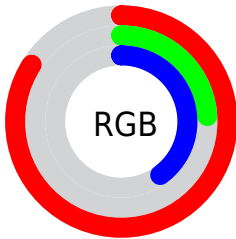
Format	Color
R_{YB}	213, 61, 102
Decimal	13974886
CIE Lab	50.03, 61.43, 11.78
CIE LCh	50, 62.554, 10.856
Yxy	18.4429, 0.4891, 0.2863
Android (android.graphics.Color)	4292164966 (0xFFD53D66)
YUV	111.1220, -4.4971, 89.3470
Hunter-Lab	42.9452, 55.8058, 10.0850

Details

The Android color **4292164966** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282242476**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294932377**, and **4288151608** is the 20% darker color. If you saturate the color by 10%, you get **4292159574**, and if you desaturate by 10%, it is **4292170358**.

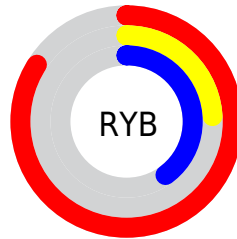
Distribution



Red (84%)

Green (24%)

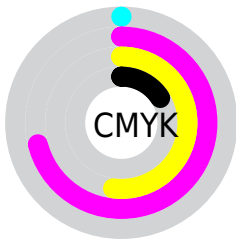
Blue (40%)



Red (84%)

Yellow (24%)

Blue (40%)

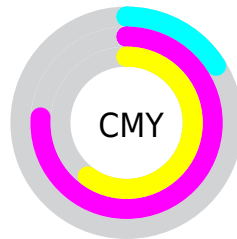


Cyan (0%)

Magenta (71%)

Yellow (52%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292164966 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 4292164966 by changing the saturation by 10% instead.

 4292164966

 4292164966

4294967295

 4290124110

 4294932377

 4288151608

 4294939571

 4286185507

 4294947023

 4284284941

 4294954475

 4282515459

 4294961919

 4280287233

 4278190080

 4292164966

 4292164966

 4292159574

 4292170358

 4292153927

 4292176005

 4292149305

 4292181397

 4292186788

 4292192436

 4292197827

 4292203219

 4292208610

 4292214258

Harmonies

Analogous

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



4291053211



4292164966



4291448627

Triad

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



4292164966



4282484507



4278224604

Complementary

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



4292164966



4282242476

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.



4278226620



4292164966



4278226258

Square

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



4292164966



4286479104



4278226826



4278220768

Rectangle

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



4292164966



4290207761



4278226826



4278225364

Sweetspot

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



4292164966



4294953432



4289347029



4286603368



4278190080



4286611584

Same Dimension

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



4292164966



4294911071



4292173373



4285227107



4289396782



4281008140

Inverse Universe

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



4292164966



4294911071



4282234069



4285227107



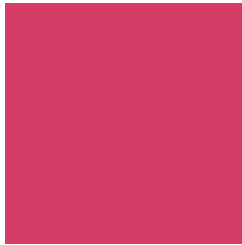
4289396782



4281008140

Previews

White Background



This preview shows how the Android color 4292164966 looks on a white background.

Color Contrast Check

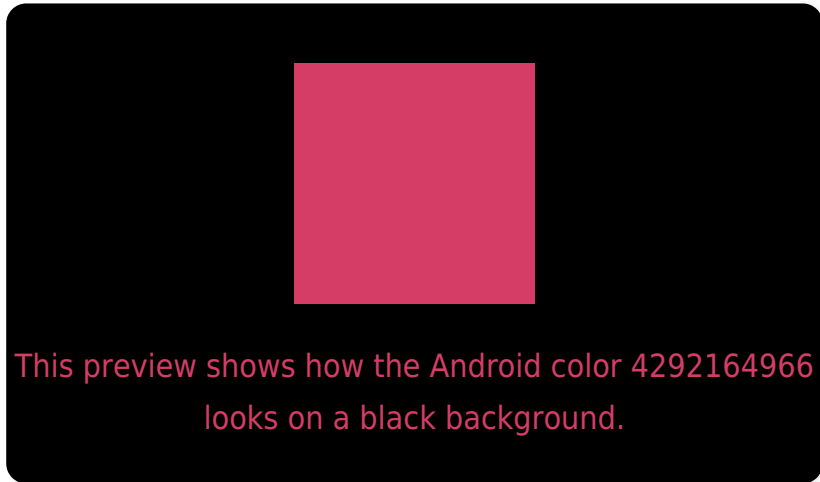
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292164966 Background



This preview shows how black text looks on a background with the Android color 4292164966.



This preview shows how white text looks on a background with the Android color 4292164966.

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

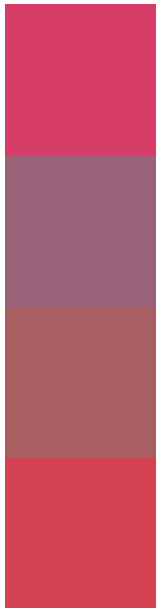


Original Color
4292164966

Protanopia
4285953924

Deuteranopia
4287394655

Trichromacy



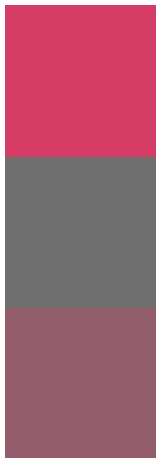
Original Color
4292164966

Protanomaly
4288242297

Deuteranomaly
4289159010

Tritanomaly
4292100434

Monochromacy



Original Color
4292164966

Achromatopsia
4285493103

Achromatomaly
4287913324

CSS Examples

Text

The CSS property to change the color of the text to Android 4292164966 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, 61, 102)` looks like.

```
.text, #text, p{  
    color:rgb(213, 61, 102)  
}
```

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, 61, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 61, 102) }
```

Border

The CSS property to change the border of an element to Android 4292164966 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, 61, 102) }
```

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

```
.border{ border-color:rgb(213, 61, 102) }
```

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

Here you see how a box with a 4 pixel rgb(213, 61, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 61, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 61, 102);  
box-shadow:4px 4px 4px 4px rgb(213, 61,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292164966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 61, 102) }
```

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

```
.background{ background-color: rgb(213, 61,  
102) }
```

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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