

Converting Colors

Android(4291766372)

Have a look what the booklet for
Android(4291766372) contains.

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Color

Android(4291766372)

Conversions

Conversions Part 1

Format	Color
Hex	CF2864
RGB	207, 40, 100
RGB Percent	81%, 16%, 39%
CMY	0.1882, 0.8431, 0.6078
CMYK	0.00, 0.81, 0.52, 0.19
HSL	338°, 68%, 48%
HSV	338°, 81%, 81%
XYZ	28.7912, 15.7031, 13.5701
YIQ	96.7730, 80.2720, 54.0640

Conversions

Conversions Part 2

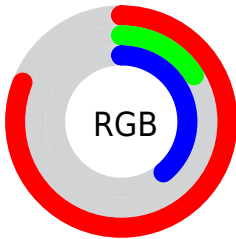
Format	Color
R_{YB}	207, 40, 100
Decimal	13576292
CIE _{Lab}	46.58, 66.04, 8.00
CIE _{LCh}	47, 66.528, 6.906
Yxy	15.7031, 0.4958, 0.2704
Android (android.graphics.Color)	4291766372 (0xFFCF2864)
YUV	96.7730, 1.5909, 96.6691
Hunter-Lab	39.6271, 60.3421, 7.4354

Details

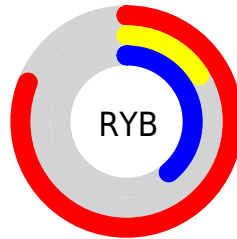
The Android color **4291766372** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4280864659**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928279**, and **4287758390** is the 20% darker color. If you saturate the color by 10%, you get **4291760983**, and if you desaturate by 10%, it is **4291771761**.

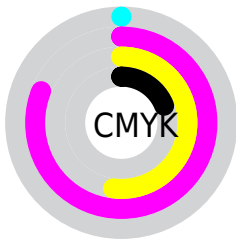
Distribution



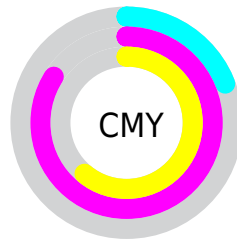
- Red (81%)
- Green (16%)
- Blue (39%)



- Red (81%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (81%)
- Yellow (52%)
- Black (19%)





- Cyan (19%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291766372 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 4291766372 by changing the saturation by 10% instead.

 4291766372

 4291766372

4294967295

 4289724492

 4294928279

 4287758390

 4294935729

 4285792289

 4294943181

 4283891721

 4294950633


 4281991170

 4294958335


 4279435264

 4294966015

 4278190080

 4291766372

 4291766372

 4291760983

 4291771761

■ 4291756106

■ 4291776895

■ 4291782284

■ 4291787673

■ 4291793062

■ 4291798196

■ 4291803585

■ 4291808974

■ 4291814107

Harmonies

Analogous

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



4290394523



4291766372



4291182126

Triad

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



4291766372



4282219776



4278223062

Complementary

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



4291766372



4280864659

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.



4278224561



4291766372



4278223936

Square

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



4291766372



4286214144



4278224762



4278219231

Rectangle

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



4291766372



4290007554



4278224762



4278223820

Sweetspot

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



4291766372



4294951640



4287768783



4286602088



4278190080



4286611584

Same Dimension

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



4291766372



4294903905



4291771944



4285095522



4289200188



4280877071

Inverse Universe

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



4291766372



4294903905



4280859087



4285095522



4289200188



4280877071

Previews

White Background



This preview shows how the Android color 4291766372 looks on a white background.

Color Contrast Check

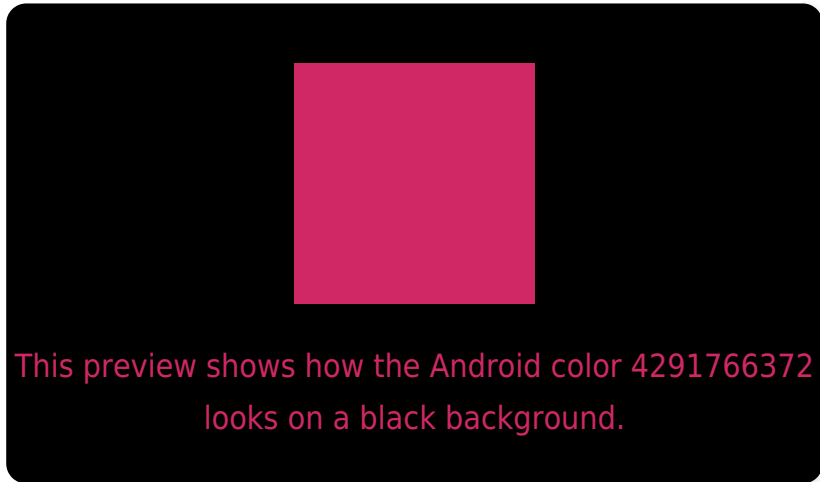
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291766372 Background



This preview shows how black text looks on a background with the Android color 4291766372.

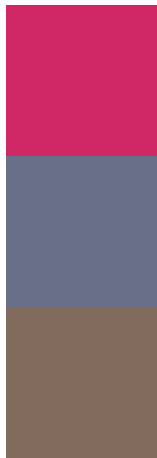


This preview shows how white text looks on a background with the Android color 4291766372.

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

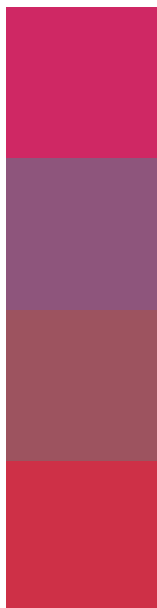


Original Color
4291766372

Protanopia
4285099657

Deuteranopia
4286671708

Trichromacy



Original Color

4291766372

Protanomaly

4287518076

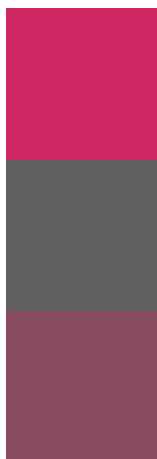
Deuteranomaly

4288500575

Tritanomaly

4291702855

Monochromacy



Original Color

4291766372

Achromatopsia

4284572001

Achromatomaly

4287188066

CSS Examples

Text

The CSS property to change the color of the text to Android 4291766372 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(207, 40, 100)` looks like.

```
.text, #text, p{  
    color:rgb(207, 40, 100)  
}
```

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(207, 40, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 40, 100) }
```

Border

The CSS property to change the border of an element to Android 4291766372 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(207, 40, 100) }
```

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

```
.border{ border-color:rgb(207, 40, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 40, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 40, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 40, 100);  
box-shadow:4px 4px 4px 4px rgb(207, 40,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4291766372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 40, 100) }
```

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

```
.background{ background-color: rgb(207, 40,  
100) }
```

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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