

Converting Colors

Android(4291966070)

Have a look what the booklet for
Android(4291966070) contains.

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Color

Android(4291966070)

Conversions

Conversions Part 1

Format	Color
Hex	D23476
RGB	210, 52, 118
RGB Percent	82%, 20%, 46%
CMY	0.1765, 0.7961, 0.5373
CMYK	0.00, 0.75, 0.44, 0.18
HSL	335°, 64%, 51%
HSV	335°, 75%, 82%
XYZ	31.0763, 17.4656, 18.8728
YIQ	106.7660, 72.9820, 54.0220

Conversions

Conversions Part 2

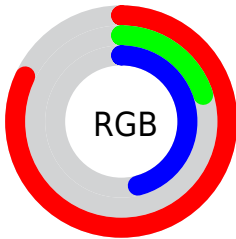
Format	Color
R _Y B	210, 52, 118
Decimal	13775990
CIE Lab	48.84, 64.97, 0.28
CIE LCh	49, 64.968, 0.250
Yxy	17.4656, 0.4610, 0.2591
Android (android.graphics.Color)	4291966070 (0xFFD23476)
YUV	106.7660, 5.5384, 90.5362
Hunter-Lab	41.7919, 59.5963, 2.4795

Details

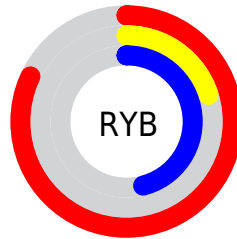
The Android color **4291966070** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281651856**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294930602**, and **4288020550** is the 20% darker color. If you saturate the color by 10%, you get **4291960682**, and if you desaturate by 10%, it is **4291971458**.

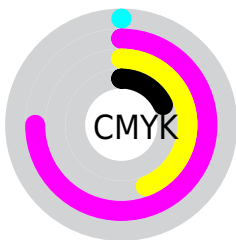
Distribution



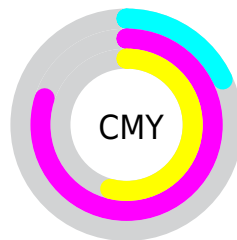
- Red (82%)
- Green (20%)
- Blue (46%)



- Red (82%)
- Yellow (20%)
- Blue (46%)



- Cyan (0%)
- Magenta (75%)
- Yellow (44%)
- Black (18%)




- Cyan (18%)
- Magenta (80%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291966070 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 4291966070 by changing the saturation by 10% instead.

 4291966070

 4291966070

4294967295

 4289987677

 4294930602

 4288020550

 4294938053

 4286054448

 4294945505

 4284153883

 4294952958

 4282449923


 4294960383


 4280221697

 4278190080


 4291966070

 4291966070

 4291960682

 4291971458

 4291955294


 4291976846

 4291952728

 4291982235

 4291987623

 4291993011

 4291998399

 4292003788

 4292009176

 4292014564

Harmonies

Analogous

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



4290070700



4291966070



4291838016

Triad

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



4291966070



4283793664



4278224852

Complementary

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



4291966070



4281651856

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.



4278226090



4291966070



4278225209

Square

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



4291966070



4287394304



4278226035



4278221795

Rectangle

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



4291966070



4290859549



4278226035



4278225608

Sweetspot

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



4291966070



4294952157



4287509714



4286602347



4278190080



4286611584

Same Dimension

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



4291966070



4294908281



4291968820



4285095522



4289200198



4280877073

Inverse Universe

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



4291966070



4294908281



4281649106



4285095522



4289200198



4280877073

Previews

White Background



This preview shows how the Android color 4291966070 looks on a white background.

Color Contrast Check

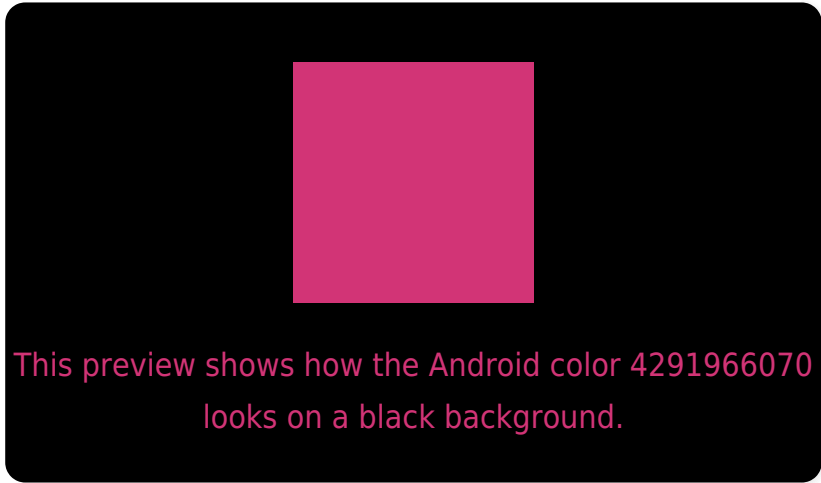
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291966070 Background



This preview shows how black text looks on a background with the Android color 4291966070.



This preview shows how white text looks on a background with the Android color 4291966070.

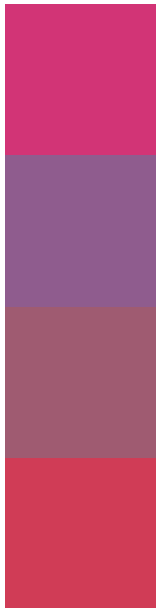
Color Blindness Simulation

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



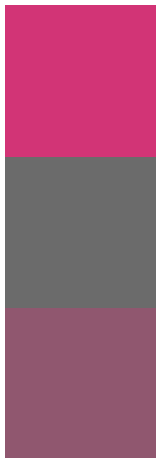
Original Color
4291966070

Protanomaly
4287585422

Deuteranomaly
4288633713

Tritanomaly
4291837014

Monochromacy



Original Color
4291966070

Achromatopsia
4285229931

Achromatomaly
4287649647

CSS Examples

Text

The CSS property to change the color of the text to Android 4291966070 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(210, 52, 118)` looks like.

```
.text, #text, p{  
    color:rgb(210, 52, 118)  
}
```

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(210, 52, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 52, 118) }
```

Border

The CSS property to change the border of an element to Android 4291966070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

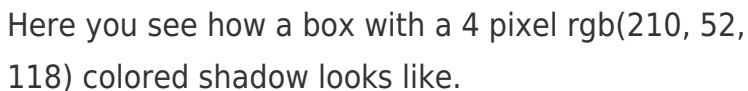
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 52, 118) }
```

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

```
.border{ border-color:rgb(210, 52, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(210, 52, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 52, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 52, 118); box-shadow:4px 4px 4px 4px rgb(210, 52, 118) }
```

Background

The CSS property to change the background color of an element to Android 4291966070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 52, 118) }
```

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

```
.background{ background-color: rgb(210, 52,  
118) }
```

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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