

Converting Colors

Android(4291364976)

Have a look what the booklet for
Android(4291364976) contains.

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Color

Android(4291364976)

Conversions

Conversions Part 1

Format	Color
Hex	C90870
RGB	201, 8, 112
RGB Percent	79%, 3%, 44%
CMY	0.2118, 0.9686, 0.5608
CMYK	0.00, 0.96, 0.44, 0.21
HSL	328°, 92%, 41%
HSV	328°, 96%, 79%
XYZ	27.0989, 13.7610, 16.5571
YIQ	77.5630, 81.6440, 73.2600

Conversions

Conversions Part 2

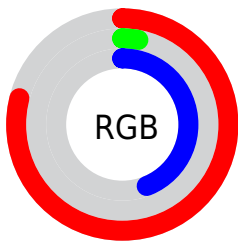
Format	Color
R_{YB}	201, 8, 112
Decimal	13174896
CIE _{Lab}	43.89, 70.95, -3.50
CIE _{LCh}	44, 71.032, 357.179
Yxy	13.7610, 0.4720, 0.2397
Android (android.graphics.Color)	4291364976 (0xFFC90870)
YUV	77.5630, 16.9774, 108.2542
Hunter-Lab	37.0959, 65.4781, -0.4960

Details

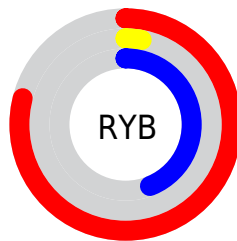
The Android color **4291364976** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278765921**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294924708**, and **4287430721** is the 20% darker color. If you saturate the color by 10%, you get **4291362924**, and if you desaturate by 10%, it is **4291370105**.

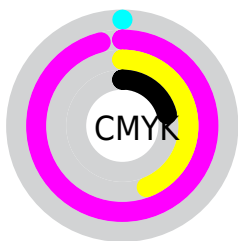
Distribution



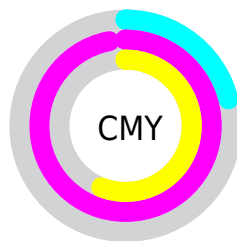
- Red (79%)
- Green (3%)
- Blue (44%)



- Red (79%)
- Yellow (3%)
- Blue (44%)



- Cyan (0%)
- Magenta (96%)
- Yellow (44%)
- Black (21%)





- Cyan (21%)
- Magenta (97%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291364976 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 4291364976 by changing the saturation by 10% instead.

 4291364976

 4291364976

4294967295

 4289396824

 4294924708

 4287430721

 4294932415

 4285464619

 4294940122

 4283564054

 4294947575

 4281663490

 4294955263


 4278452224

 4294962687

 4278190080


 4291364976


 4291364976


 4291362924


 4291370105

 4291375235

 4291380364

 4291385493

 4291390878

 4291396008

 4291401137

 4291406266

 4291411395

Harmonies

Analogous

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



4289148841



4291364976



4291371574

Triad

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



4291364976



4283003904



4278222283

Complementary

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



4291364976



4278765921

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.



4278223004



4291364976



4278221856

Square

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



4291364976



4286800896



4278222944



4278219231

Rectangle

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



4291364976



4290395403



4278222944



4278222782

Sweetspot

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



4291364976



4294948317



4284418249



4286600043



4278190080



4286611584

Same Dimension

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



4291364976



4294901897



4291364882



4284701279



4288872536



4280549395

Inverse Universe

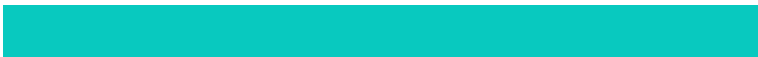
The Inverse Universe completely reimagines the original color for something new.



4291364976



4294901897



4278766015



4284701279



4288872536



4280549395

Previews

White Background



This preview shows how the Android color 4291364976 looks on a white background.

Color Contrast Check

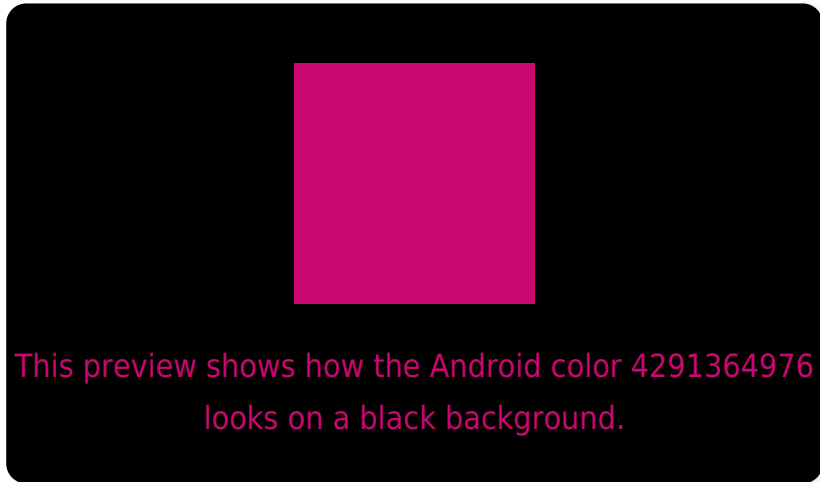
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291364976 Background



This preview shows how black text looks on a background with the Android color 4291364976.



This preview shows how white text looks on a background with the Android color 4291364976.

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

4291364976



Protanomaly

4286530959



Deuteranomaly

4287841386



Tritanomaly

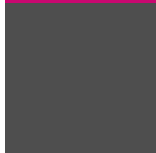
4291174470

Monochromacy



Original Color

4291364976



Achromatopsia

4283321934



Achromatomaly

4286264666

CSS Examples

Text

The CSS property to change the color of the text to Android 4291364976 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(201, 8, 112)` looks like.

```
.text, #text, p{  
    color:rgb(201, 8, 112)  
}
```

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(201, 8, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 8, 112) }
```

Border

The CSS property to change the border of an element to Android 4291364976 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(201, 8, 112) }
```

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

```
.border{ border-color:rgb(201, 8, 112) }
```

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

Here you see how a box with a 4 pixel rgb(201, 8, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 8, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 8, 112);  
box-shadow:4px 4px 4px 4px rgb(201, 8,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291364976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 8, 112) }
```

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

```
.background{ background-color: rgb(201, 8,  
112) }
```

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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