

Converting Colors

Android(4291575676)

Have a look what the booklet for
Android(4291575676) contains.

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Color

Android(4291575676)

Conversions

Conversions Part 1

Format	Color
Hex	CC3F7C
RGB	204, 63, 124
RGB Percent	80%, 25%, 49%
CMY	0.2000, 0.7529, 0.5137
CMYK	0.00, 0.69, 0.39, 0.20
HSL	334°, 58%, 52%
HSV	334°, 69%, 80%
XYZ	30.3174, 17.8476, 20.9158
YIQ	112.1130, 64.4550, 48.8630

Conversions

Conversions Part 2

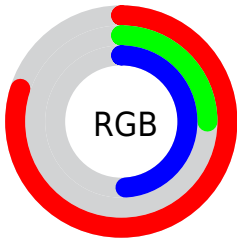
Format	Color
RYB	204, 63, 124
Decimal	13385596
CIELab	49.31, 60.12, -2.79
CIELCh	49, 60.182, 357.339
Yxy	17.8476, 0.4389, 0.2584
Android (android.graphics.Color)	4291575676 (0xFFCC3F7C)
YUV	112.1130, 5.8603, 80.5849
Hunter-Lab	42.2464, 54.1662, 0.2186

Details

The Android color **4291575676** 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 **4282371215**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294932656**, and **4287692875** is the 20% darker color. If you saturate the color by 10%, you get **4291570544**, and if you desaturate by 10%, it is **4291580808**.

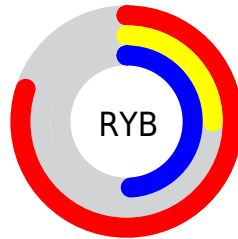
Distribution



Red (80%)

Green (25%)

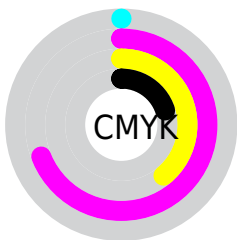
Blue (49%)



Red (80%)

Yellow (25%)

Blue (49%)

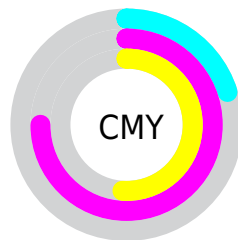


Cyan (0%)

Magenta (69%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (75%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291575676 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 4291575676 by changing the saturation by 10% instead.



4291575676



4291575676

4294967295



4289601123



4294932656



4287692875



4294939852



4285792309



4294947304



4283957280



4294954751



4282253319



4294962175



4279959553



4278190080



4291575676




4291575676




4291570544



4291580808

 4291565157

 4291586195

 4291560025

 4291591327


 4291559512


 4291596714

 4291601846

 4291606977

 4291612365

 4291617497

 4291622884

Harmonies

Analogous

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



4289614253



4291575676



4291642954

Triad

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



4291575676



4284448769



4278225099

Complementary

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



4291575676



4282371215

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.



4278226083



4291575676



4278224954

Square

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



4291575676



4287721728



4278226031



4278222300

Rectangle

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



4291575676



4290794795



4278226031



4278225600

Sweetspot

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



4291575676



4294953441



4287578060



4286603373



4278190080



4286611584

Same Dimension

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



4291575676



4294912903



4291577919



4284898400



4289069128



4280680465

Inverse Universe

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



4291575676



4294912903



4282368972



4284898400



4289069128



4280680465

Previews

White Background



This preview shows how the Android color 4291575676 looks on a white background.

Color Contrast Check

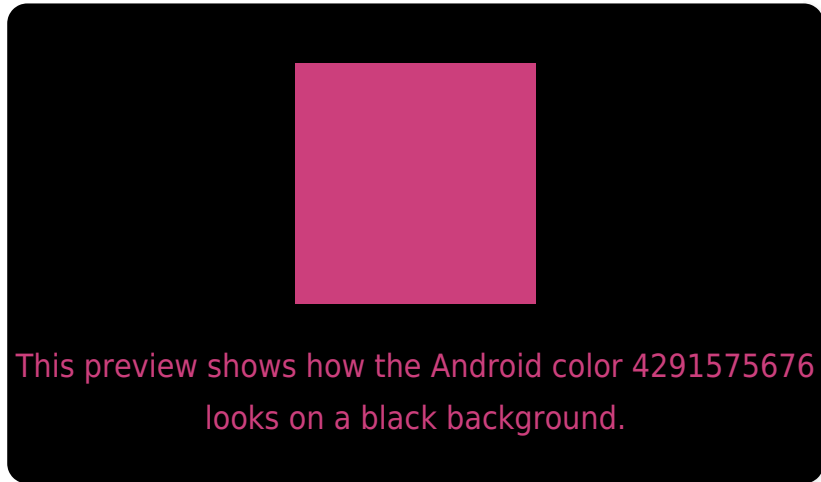
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291575676 Background



This preview shows how black text looks on a background with the Android color 4291575676.



This preview shows how white text looks on a background with the Android color 4291575676.

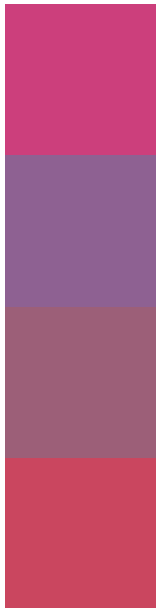
Color Blindness Simulation

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
4291575676

Protanomaly
4287521170

Deuteranomaly
4288438136

Tritanomaly
4291446367

Monochromacy



Original Color
4291575676

Achromatopsia
4285558896

Achromatomaly
4287716980

CSS Examples

Text

The CSS property to change the color of the text to Android 4291575676 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(204, 63, 124)` looks like.

```
.text, #text, p{  
    color:rgb(204, 63, 124)  
}
```

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(204, 63, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 63, 124) }
```

Border

The CSS property to change the border of an element to Android 4291575676 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(204, 63, 124) }
```

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

```
.border{ border-color:rgb(204, 63, 124) }
```

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

Here you see how a box with a 4 pixel rgb(204, 63, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 63, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 63, 124);  
box-shadow:4px 4px 4px 4px rgb(204, 63,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4291575676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 63, 124) }
```

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

```
.background{ background-color: rgb(204, 63,  
124) }
```

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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