

Converting Colors

Android(4291572321)

Have a look what the booklet for
Android(4291572321) contains.

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Color

Android(4291572321)

Conversions

Conversions Part 1	
Format	Color
Hex	CC3261
RGB	204, 50, 97
RGB Percent	80%, 20%, 38%
CMY	0.2000, 0.8039, 0.6196
CMYK	0.00, 0.75, 0.52, 0.20
HSL	342°, 61%, 50%
HSV	342°, 75%, 80%
XYZ	28.2001, 15.9816, 12.9077
YIQ	101.4040, 76.6970, 47.2650

Conversions

Conversions Part 2

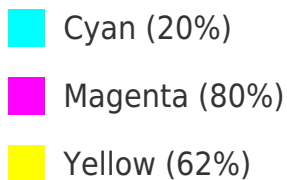
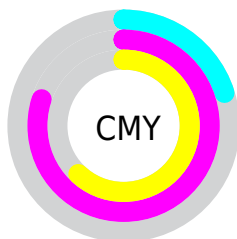
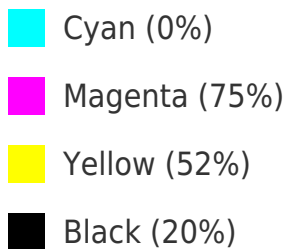
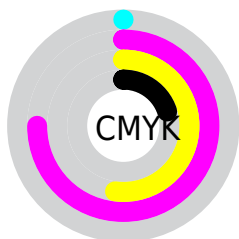
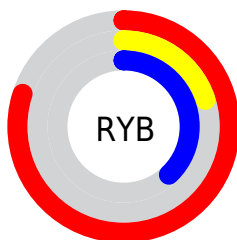
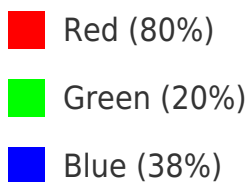
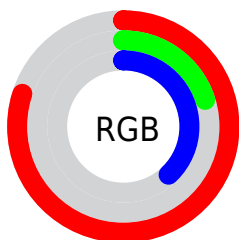
Format	Color
RYB	204, 50, 97
Decimal	13382241
CIELab	46.95, 62.15, 10.29
CIELCh	47, 62.991, 9.399
Yxy	15.9816, 0.4940, 0.2799
Android (android.graphics.Color)	4291572321 (0xFFCC3261)
YUV	101.4040, -2.1712, 89.9767
Hunter-Lab	39.9770, 55.9554, 8.8405

Details

The Android color **4291572321** 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 **4281519261**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294930067**, and **4287627315** is the 20% darker color. If you saturate the color by 10%, you get **4291567187**, and if you desaturate by 10%, it is **4291577455**.





Distribution








Brightness & Saturation Gradients


These gradients show how the Android color 4291572321 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 4291572321 by changing the saturation by 10% instead.


 4291572321	 4291572321
4294967295	 4289594185
 4294930067	 4287627315
 4294937262	 4285661215
 4294944457	 4283760645
 4294951909	 4281925634
 4294959615	 4279173120
4294967039	 4278190080


 4291572321	 4291572321
 4291567187	 4291577455

 4291561797

 4291582845

 4291559486


 4291587980

 4291593370

 4291598504

 4291603638

 4291609028

 4291614162

 4291619553

Harmonies

Analogous

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



4290395542



4291572321



4290921774

Triad

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



4291572321



4282154507



4278222803

Complementary

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



4291572321



4281519261

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.



4278224562



4291572321



4278224200

Square

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



4291572321



4286018048



4278224767



4278218969

Rectangle

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



4291572321



4289746696



4278224767



4278223562

Sweetspot

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



4291572321



4294952150



4288361164



4286602343



4278190080



4286611584

Same Dimension

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



4291572321



4294907742



4291579442



4284898399



4289069107



4280680460

Inverse Universe

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



4291572321



4294907742



4281512140



4284898399



4289069107



4280680460

Previews

White Background



This preview shows how the Android color 4291572321 looks on a white background.

Color Contrast Check

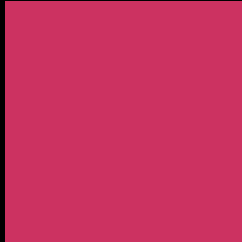
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291572321 looks on a 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 4291572321 Background



This preview shows how black text looks on a background with the Android color 4291572321.

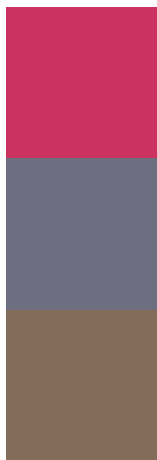


This preview shows how white text looks on a background with the Android color 4291572321.

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

4291572321

Protanopia

4285362049

Deuteranopia

4286803034

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291572321 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, 50, 97)` looks like.

```
.text, #text, p{  
    color:rgb(204, 50, 97)  
}
```

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, 50, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 50, 97) }
```

Border

The CSS property to change the border of an element to Android 4291572321 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, 50, 97) }
```

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

```
.border{ border-color:rgb(204, 50, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 50, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 50, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 50, 97);  
box-shadow:4px 4px 4px 4px rgb(204, 50,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291572321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 50, 97) }
```

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

```
.background{ background-color: rgb(204, 50,  
97) }
```

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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