

Converting Colors

Android(4291637885)

Have a look what the booklet for
Android(4291637885) contains.

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Color

Android(4291637885)

Conversions

Conversions Part 1

Format	Color
Hex	CD327D
RGB	205, 50, 125
RGB Percent	80%, 20%, 49%
CMY	0.1961, 0.8039, 0.5098
CMYK	0.00, 0.76, 0.39, 0.20
HSL	331°, 61%, 50%
HSV	331°, 76%, 80%
XYZ	30.0191, 16.7410, 21.0512
YIQ	104.8950, 68.3050, 56.1850

Conversions

Conversions Part 2

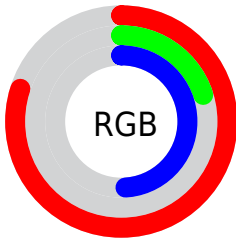
Format	Color
R_{YB}	205, 50, 125
Decimal	13447805
CIE _{Lab}	47.93, 64.94, -5.42
CIE _{LCh}	48, 65.161, 355.229
Yxy	16.7410, 0.4427, 0.2469
Android (android.graphics.Color)	4291637885 (0xFFCD327D)
YUV	104.8950, 9.9118, 87.7921
Hunter-Lab	40.9158, 59.3594, -1.8637

Details

The Android color **4291637885** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **4281519490**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294930098**, and **4287758412** is the 20% darker color. If you saturate the color by 10%, you get **4291632754**, and if you desaturate by 10%, it is **4291643016**.

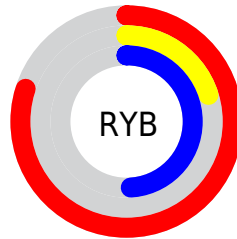
Distribution



Red (80%)

Green (20%)

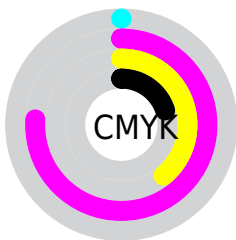
Blue (49%)



Red (80%)

Yellow (20%)

Blue (49%)

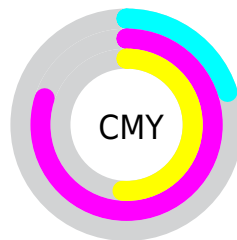


Cyan (0%)

Magenta (76%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (80%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291637885 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 4291637885 by changing the saturation by 10% instead.



4291637885



4291637885

4294967295



4289658980



4294930098



4287758412



4294937549



4285792310



4294945001



4283957281



4294952447



4282253319



4294959871



4279894017



4278190080



4291637885



4291637885





4291632754



4291643016

 4291627368


 4291648402


 4291625059


 4291653789

 4291658919

 4291664306

 4291669436

 4291674823

 4291679954

 4291685340

Harmonies

Analogous

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



4289350577



4291637885



4291770695

Triad

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



4291637885



4284316672



4278224588

Complementary

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



4291637885



4281519490

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.



4278225567



4291637885



4278224173

Square

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



4291637885



4287720448



4278225255



4278221792

Rectangle

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



4291637885



4290988836



4278225255



4278225087

Sweetspot

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



4291637885



4294952161



4286591693



4286602349



4278190080



4286611584

Same Dimension

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



4291637885



4294907783



4291637810



4284898401



4289069136



4280680467

Inverse Universe

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



4291637885



4294907783



4281519565



4284898401



4289069136



4280680467

Previews

White Background



This preview shows how the Android color 4291637885 looks on a white background.

Color Contrast Check

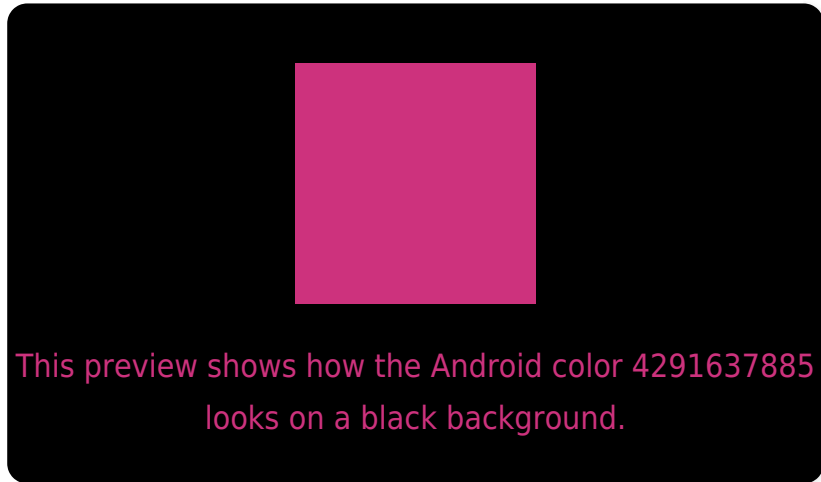
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291637885 Background



This preview shows how black text looks on a background with the Android color 4291637885.



This preview shows how white text looks on a background with the Android color 4291637885.

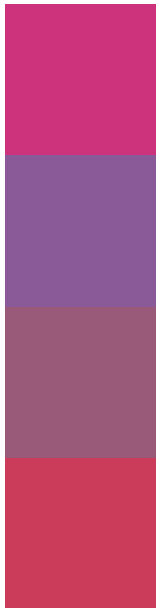
Color Blindness Simulation

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



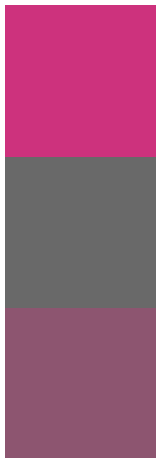
Original Color
4291637885

Protanomaly
4287191703

Deuteranomaly
4288239992

Tritanomaly
4291443801

Monochromacy



Original Color
4291637885

Achromatopsia
4285098345

Achromatomaly
4287452528

CSS Examples

Text

The CSS property to change the color of the text to Android 4291637885 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(205, 50, 125)` looks like.

```
.text, #text, p{  
    color:rgb(205, 50, 125)  
}
```

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(205, 50, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 50, 125) }
```

Border

The CSS property to change the border of an element to Android 4291637885 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(205, 50, 125) }
```

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

```
.border{ border-color:rgb(205, 50, 125) }
```

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

Here you see how a box with a 4 pixel rgb(205, 50, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 50, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 50, 125);  
box-shadow:4px 4px 4px 4px rgb(205, 50,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291637885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 50, 125) }
```

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

```
.background{ background-color: rgb(205, 50,  
125) }
```

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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