

Converting Colors

Android(4291644527)

Have a look what the booklet for
Android(4291644527) contains.

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Color

Android(4291644527)

Conversions

Conversions Part 1

Format	Color
Hex	CD4C6F
RGB	205, 76, 111
RGB Percent	80%, 30%, 44%
CMY	0.1961, 0.7020, 0.5647
CMYK	0.00, 0.63, 0.46, 0.20
HSL	344°, 56%, 55%
HSV	344°, 63%, 80%
XYZ	30.6305, 19.2957, 17.1490
YIQ	118.5610, 65.6490, 38.2330

Conversions

Conversions Part 2

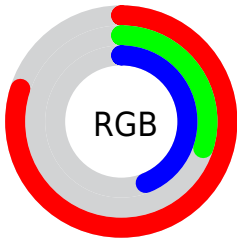
Format	Color
R_{YB}	205, 76, 111
Decimal	13454447
CIE _{Lab}	51.03, 53.87, 7.56
CIE _{LCh}	51, 54.401, 7.992
Yxy	19.2957, 0.4567, 0.2877
Android (android.graphics.Color)	4291644527 (0xFFCD4C6F)
YUV	118.5610, -3.7276, 75.8070
Hunter-Lab	43.9269, 47.5972, 7.6021

Details

The Android color **4291644527** 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 **4283223466**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294935458**, and **4287760704** is the 20% darker color. If you saturate the color by 10%, you get **4291639136**, and if you desaturate by 10%, it is **4291649918**.

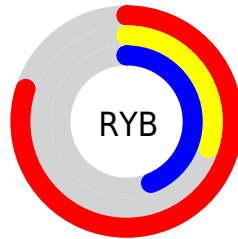
Distribution



Red (80%)

Green (30%)

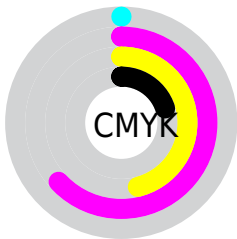
Blue (44%)



Red (80%)

Yellow (30%)

Blue (44%)

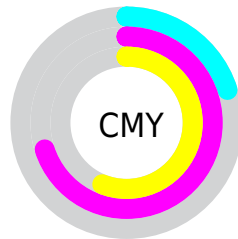


Cyan (0%)

Magenta (63%)

Yellow (46%)

Black (20%)



Cyan (20%)


Magenta (70%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291644527 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 4291644527 by changing the saturation by 10% instead.

 4291644527

 4291644527

4294967295

 4289670999

 4294935458

 4287760704

 4294942653

 4285857834

 4294949849

 4283957270

 4294957302

 4282318850

 4294964735

 4280090625

 4278190080


 4291644527

 4291644527


 4291639136


 4291649918

 4291634001

 4291655053


 4291628610

 4291660444

 4291625016

 4291665579

 4291670970

 4291676105

 4291681496

 4291686631

 4291690485

Harmonies

Analogous

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



4290466973



4291644527



4291188547

Triad

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



4291644527



4283729706



4278225103

Complementary

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



4291644527



4283223466

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.



4278226610



4291644527



4278226261

Square

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



4291644527



4286937869



4278227077



4280384470

Rectangle

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



4291644527



4290208809



4278227077



4278225864

Sweetspot

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



4291644527



4294954972



4289219789



4286603882



4278190080



4286611584

Same Dimension

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



4291644527



4294917490



4291651660



4284898399



4289069101



4280680458

Inverse Universe

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



4291644527



4294917490



4283216333



4284898399



4289069101



4280680458

Previews

White Background



This preview shows how the Android color 4291644527 looks on a white background.

Color Contrast Check

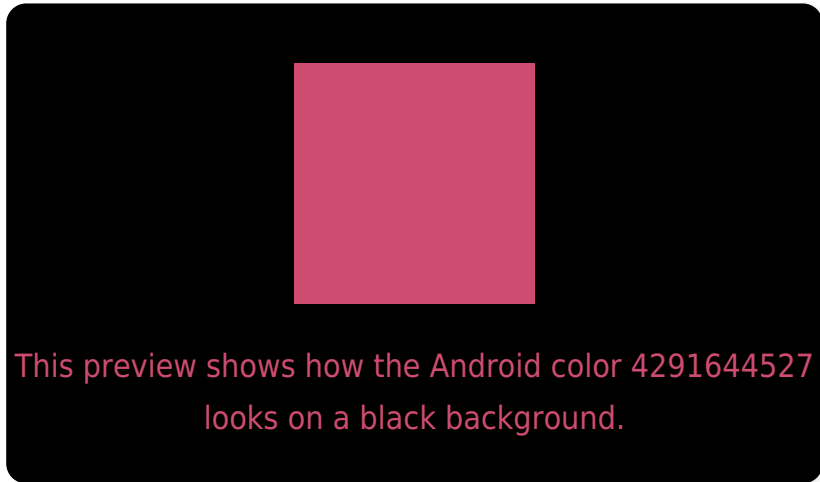
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4291644527 Background



This preview shows how black text looks on a background with the Android color 4291644527.



This preview shows how white text looks on a background with the Android color 4291644527.

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



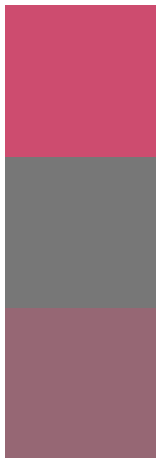
Original Color
4291644527

Protanomaly
4288113023

Deuteranomaly
4288964459

Tritanomaly
4291579743

Monochromacy



Original Color
4291644527

Achromatopsia
4286019447

Achromatomaly
4288046964

CSS Examples

Text

The CSS property to change the color of the text to Android 4291644527 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, 76, 111)` looks like.

```
.text, #text, p{  
    color:rgb(205, 76, 111)  
}
```

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, 76, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 76, 111) }
```

Border

The CSS property to change the border of an element to Android 4291644527 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, 76, 111) }
```

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

```
.border{ border-color:rgb(205, 76, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 76, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 76, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 76, 111);  
box-shadow:4px 4px 4px 4px rgb(205, 76,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291644527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 76, 111) }
```

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

```
.background{ background-color: rgb(205, 76,  
111) }
```

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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