

Converting Colors

Android(4291836257)

Have a look what the booklet for
Android(4291836257) contains.

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Color

Android(4291836257)

Conversions

Conversions Part 1

Format	Color
Hex	D03961
RGB	208, 57, 97
RGB Percent	82%, 22%, 38%
CMY	0.1843, 0.7765, 0.6196
CMYK	0.00, 0.73, 0.53, 0.18
HSL	344°, 62%, 52%
HSV	344°, 73%, 82%
XYZ	29.6332, 17.1992, 13.0672
YIQ	106.7090, 77.1560, 44.4520

Conversions

Conversions Part 2

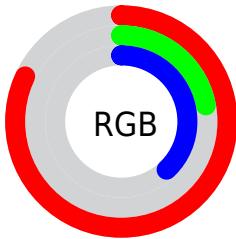
Format	Color
R_{YB}	208, 57, 97
Decimal	13646177
CIE Lab	48.51, 60.98, 12.57
CIE LCh	49, 62.261, 11.650
Yxy	17.1992, 0.4947, 0.2871
Android (android.graphics.Color)	4291836257 (0xFFD03961)
YUV	106.7090, -4.7865, 88.8322
Hunter-Lab	41.4719, 54.9689, 10.3490

Details

The Android color **4291836257** 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 **4281979048**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294931347**, and **4287823923** is the 20% darker color. If you saturate the color by 10%, you get **4291830866**, and if you desaturate by 10%, it is **4291841648**.

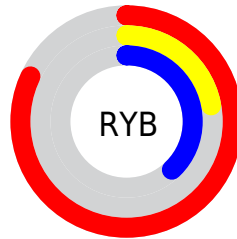
Distribution



Red (82%)

Green (22%)

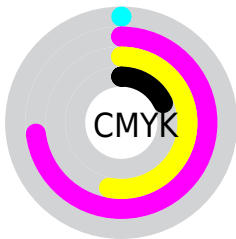
Blue (38%)



Red (82%)

Yellow (22%)

Blue (38%)

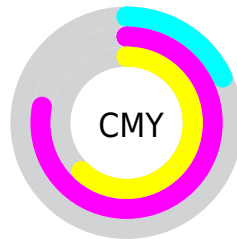


Cyan (0%)

Magenta (73%)

Yellow (53%)

Black (18%)



Cyan (18%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291836257 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 4291836257 by changing the saturation by 10% instead.



4291836257



4291836257

4294967295



4289860425



4294931347



4287823923



4294938798



4285923359



4294945993



4284022789



4294953445



4282187779



4294960895



4279762945



4278190080



4291836257




4291836257



4291830866



4291841648

 4291825474

 4291847040

 4291821623

 4291852175

 4291857566

 4291862957

 4291868349

 4291873740

 4291878875

 4291884267

Harmonies

Analogous

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



4290789782



4291836257



4291054639

Triad

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



4291836257



4282090265



4278223575

Complementary

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



4291836257



4281979048

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.



4278225336



4291836257



4278225232

Square

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



4291836257



4286084864



4278225799



4278219739

Rectangle

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



4291836257



4289813770



4278225799



4278224336

Sweetspot

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



4291836257



4294952918



4289214928



4286602855



4278190080



4286611584

Same Dimension

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



4291836257



4294910300



4291845177



4285095521



4289200173



4280877067

Inverse Universe

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



4291836257



4294910300



4281970128



4285095521



4289200173



4280877067

Previews

White Background



This preview shows how the Android color 4291836257 looks on a white background.

Color Contrast Check

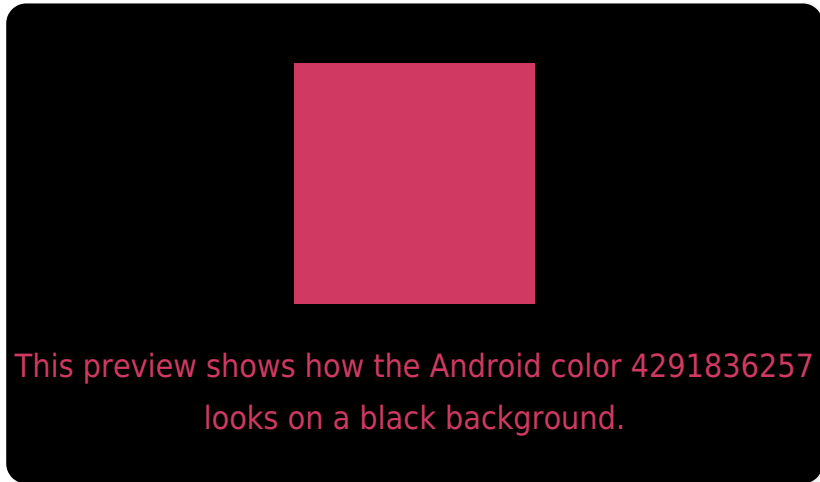
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291836257 Background



This preview shows how black text looks on a background with the Android color 4291836257.

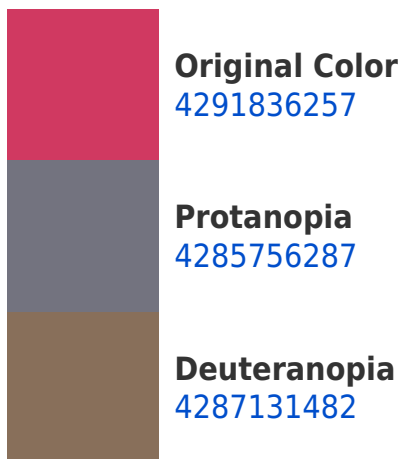


This preview shows how white text looks on a background with the Android color 4291836257.

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



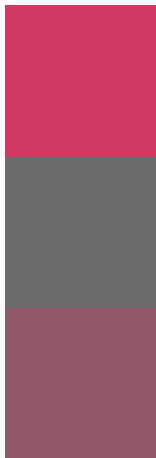
Original Color
4291836257

Protanomaly
4287979124

Deuteranomaly
4288830301

Tritanomaly
4291771726

Monochromacy



Original Color
4291836257

Achromatopsia
4285229931

Achromatomaly
4287650151

CSS Examples

Text

The CSS property to change the color of the text to Android 4291836257 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(208, 57, 97)` looks like.

```
.text, #text, p{  
    color:rgb(208, 57, 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(208, 57, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 57, 97) }
```

Border

The CSS property to change the border of an element to Android 4291836257 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(208, 57, 97) }
```

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

```
.border{ border-color:rgb(208, 57, 97) }
```

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

Here you see how a box with a 4 pixel rgb(208, 57, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 57, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 57, 97);  
box-shadow:4px 4px 4px 4px rgb(208, 57,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291836257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 57, 97) }
```

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

```
.background{ background-color: rgb(208, 57,  
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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