

Converting Colors

Android(4291050397)

Have a look what the booklet for
Android(4291050397) contains.

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Color

Android(4291050397)

Conversions

Conversions Part 1

Format	Color
Hex	C43B9D
RGB	196, 59, 157
RGB Percent	77%, 23%, 62%
CMY	0.2314, 0.7686, 0.3843
CMYK	0.00, 0.70, 0.20, 0.23
HSL	317°, 54%, 50%
HSV	317°, 70%, 77%
XYZ	30.4147, 17.2980, 33.6341
YIQ	111.1350, 50.1940, 59.5220

Conversions

Conversions Part 2

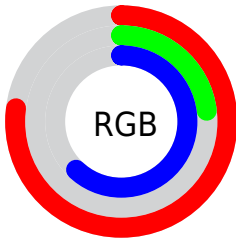
Format	Color
R_{YB}	196, 59, 157
Decimal	12860317
CIE _{Lab}	48.63, 63.40, -23.76
CIE _{LCh}	49, 67.708, 339.456
Yxy	17.2980, 0.3739, 0.2126
Android (android.graphics.Color)	4291050397 (0xFFC43B9D)
YUV	111.1350, 22.6114, 74.4266
Hunter-Lab	41.5909, 57.7500, -18.8336

Details

The Android color `4291050397` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282106978`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294931924`, and `4287234153` is the 20% darker color. If you saturate the color by 10%, you get `4291045271`, and if you desaturate by 10%, it is `4291055523`.

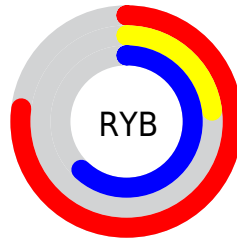
Distribution



Red (77%)

Green (23%)

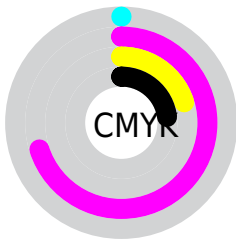
Blue (62%)



Red (77%)

Yellow (23%)

Blue (62%)

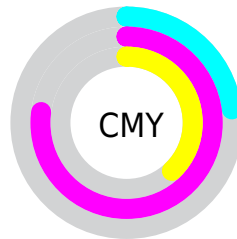


Cyan (0%)

Magenta (70%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (77%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291050397 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 4291050397 by changing the saturation by 10% instead.

 4291050397

 4291050397

4294967295

 4289140611

 4294931924

 4287234153

 4294939120

 4285399121

 4294946559

 4283629626

 4294953983

 4281991204


 4294961407

 4279828491

 4278190080

 4291050397

 4291050397

 4291045271

 4291055523

■ 4291040402

■ 4291060392

■ 4291035276

■ 4291065518

■ 4291070387

■ 4291075513

■ 4291080638

■ 4291085508

■ 4291090634

■ 4291095503

Harmonies

Analogous

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



4287257549



4291050397



4292291940

Triad

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



4291050397



4286281472



4278225851

Complementary

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



4291050397



4282106978

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.



4278226309



4291050397



4282024960

Square

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



4291050397



4289421824



4278225481



4278224351

Rectangle

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



4291050397



4292033343



4278225481



4278226091

Sweetspot

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



4291050397



4294953456



4284627908



4286603382



4278190080



4286611584

Same Dimension

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



4291050397



4294912450



4291050329



4284569438



4288741491



4280352792

Inverse Universe

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



4291050397



4294912450



4282107046



4284569438



4288741491



4280352792

Previews

White Background



This preview shows how the Android color 4291050397 looks on a white background.

Color Contrast Check

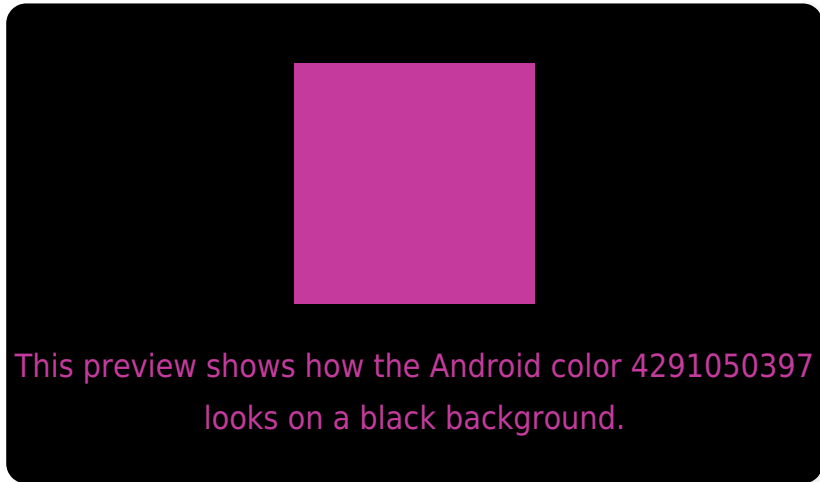
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291050397 Background



This preview shows how black text looks on a background with the Android color 4291050397.



This preview shows how white text looks on a background with the Android color 4291050397.

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

4291050397



Protanomaly

4286143928



Deuteranomaly

4287454872



Tritanomaly

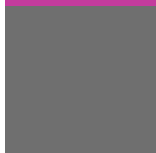
4290791535

Monochromacy



Original Color

4291050397



Achromatopsia

4285493103



Achromatomaly

4287519872

CSS Examples

Text

The CSS property to change the color of the text to Android 4291050397 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(196, 59, 157)` looks like.

```
.text, #text, p{  
    color:rgb(196, 59, 157)  
}
```

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(196, 59, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 59, 157) }
```

Border

The CSS property to change the border of an element to Android 4291050397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

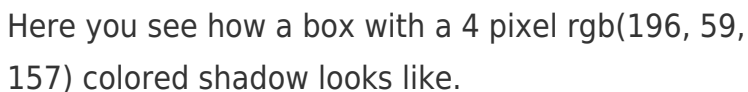
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 59, 157) }
```

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

```
.border{ border-color:rgb(196, 59, 157) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 59, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 59, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 59, 157); box-shadow:4px 4px 4px 4px rgb(196, 59, 157) }
```

Background

The CSS property to change the background color of an element to Android 4291050397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 59, 157) }
```

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

```
.background{ background-color: rgb(196, 59,  
157) }
```

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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