

Converting Colors

Android(4291050390)

Have a look what the booklet for
Android(4291050390) contains.

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Color

Android(4291050390)

Conversions

Conversions Part 1

Format	Color
Hex	C43B96
RGB	196, 59, 150
RGB Percent	77%, 23%, 59%
CMY	0.2314, 0.7686, 0.4118
CMYK	0.00, 0.70, 0.23, 0.23
HSL	320°, 54%, 50%
HSV	320°, 70%, 77%
XYZ	29.8339, 17.0657, 30.5757
YIQ	110.3370, 52.4410, 57.3450

Conversions

Conversions Part 2

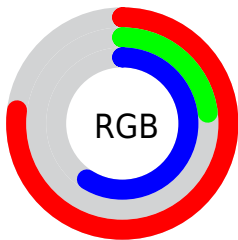
Format	Color
R_{YB}	196, 59, 150
Decimal	12860310
CIE _{Lab}	48.34, 62.46, -20.03
CIE _{LCh}	48, 65.598, 342.218
Yxy	17.0657, 0.3851, 0.2203
Android (android.graphics.Color)	4291050390 (0xFFC43B96)
YUV	110.3370, 19.5539, 75.1265
Hunter-Lab	41.3107, 56.6164, -14.9656

Details

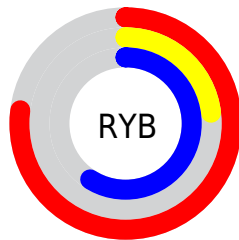
The Android color `4291050390` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282106985`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4294931916`, and `4287234147` is the 20% darker color. If you saturate the color by 10%, you get `4291045263`, and if you desaturate by 10%, it is `4291055517`.

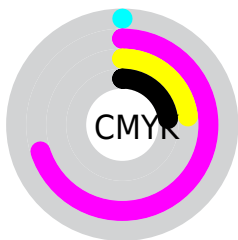
Distribution



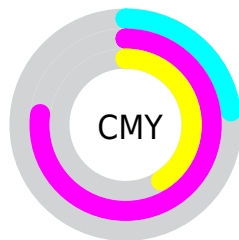
- Red (77%)
- Green (23%)
- Blue (59%)



- Red (77%)
- Yellow (23%)
- Blue (59%)



- Cyan (0%)
- Magenta (70%)
- Yellow (23%)
- Black (23%)





- Cyan (23%)
- Magenta (77%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291050390 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 4291050390 by changing the saturation by 10% instead.

 4291050390

 4291050390

4294967295

 4289140604

 4294931916

 4287234147


 4294939113

 4285399115

 4294946303

 4283564084

 4294953727

 4281925663

 4294961407

 4279828481

 4278190080

 4291050390

 4291050390

 4291045263

 4291055517

■ 4291040393

■ 4291060387

■ 4291035266

■ 4291065514

■ 4291070384

■ 4291075511

■ 4291080637

■ 4291085508

■ 4291090635

■ 4291095505

Harmonies

Analogous

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



4287649990



4291050390



4292096607

Triad

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



4291050390



4285953792



4278225597

Complementary

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



4291050390



4282106985

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.



4278225801



4291050390



4281631505

Square

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



4291050390



4289029120



4278225231



4278223581

Rectangle

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



4291050390



4291706939



4278225231



4278225837

Sweetspot

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



4291050390



4294953453



4285086660



4286603381



4278190080



4286611584

Same Dimension

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



4291050390



4294912439



4291050322



4284569438



4288741483



4280352790

Inverse Universe

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



4291050390



4294912439



4282107053



4284569438



4288741483



4280352790

Previews

White Background



This preview shows how the Android color 4291050390 looks on a white background.

Color Contrast Check

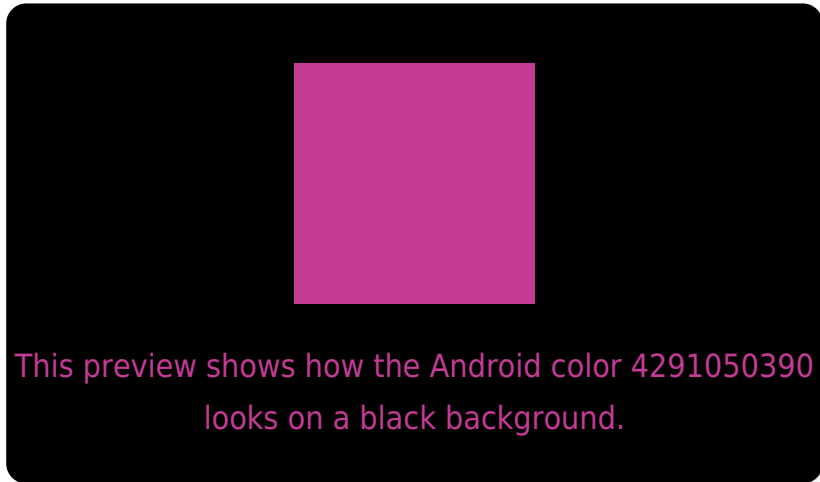
Large Text (above 18pt) WCAG AA ✓ Pass

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

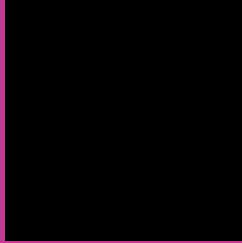
Any Text WCAG AA × Fail

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 4291050390 Background



This preview shows how black text looks on a background with the Android color 4291050390.



This preview shows how white text looks on a background with the Android color 4291050390.

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

4291050390



Protanomaly

4286340529



Deuteranomaly

4287585681



Tritanomaly

4290791275

Monochromacy



Original Color

4291050390



Achromatopsia

4285427310



Achromatomaly

4287454077

CSS Examples

Text

The CSS property to change the color of the text to Android 4291050390 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(196, 59, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 59, 150) }
```

Border

The CSS property to change the border of an element to Android 4291050390 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, 150) }
```

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

```
.border{ border-color:rgb(196, 59, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 59, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 59, 150); box-shadow:4px 4px 4px 4px rgb(196, 59, 150) }
```

Background

The CSS property to change the background color of an element to Android 4291050390 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, 150) }
```

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

```
.background{ background-color: rgb(196, 59,  
150) }
```

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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