

Converting Colors

Android(4291048390)

Have a look what the booklet for
Android(4291048390) contains.

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Color

Android(4291048390)

Conversions

Conversions Part 1

Format	Color
Hex	C433C6
RGB	196, 51, 198
RGB Percent	77%, 20%, 78%
CMY	0.2314, 0.8000, 0.2235
CMYK	0.01, 0.74, 0.00, 0.22
HSL	299°, 59%, 49%
HSV	299°, 74%, 78%
XYZ	34.1418, 18.1806, 55.1358
YIQ	111.1130, 39.2330, 76.4570

Conversions

Conversions Part 2

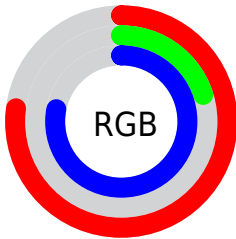
Format	Color
R_{YB}	196, 51, 198
Decimal	12858310
CIE _{Lab}	49.71, 72.18, -46.11
CIE _{LCh}	50, 85.649, 327.427
Yxy	18.1806, 0.3177, 0.1692
Android (android.graphics.Color)	4291048390 (0xFFC433C6)
YUV	111.1130, 42.8353, 74.4459
Hunter-Lab	42.6388, 68.3112, -46.8203

Details

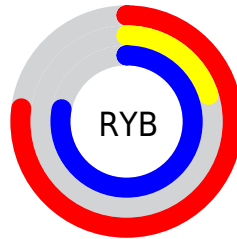
The Android color `4291048390` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4281714227`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294930687`, and `4287234191` is the 20% darker color. If you saturate the color by 10%, you get `4291043270`, and if you desaturate by 10%, it is `4291053510`.

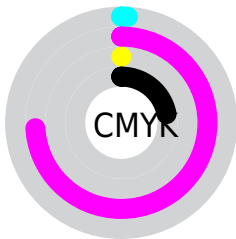
Distribution



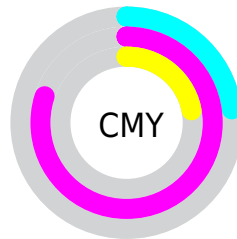
- Red (77%)
- Green (20%)
- Blue (78%)



- Red (77%)
- Yellow (20%)
- Blue (78%)



- Cyan (1%)
- Magenta (74%)
- Yellow (0%)
- Black (22%)





- Cyan (23%)
- Magenta (80%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291048390 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 4291048390 by changing the saturation by 10% instead.

 4291048390

 4291048390

4294967295

 4289134762

 4294930687

 4287234191

 4294938111

 4285399157

 4294945535

 4283564124

 4294953215

 4281925700

 4294960639

 4279894060

 4278190358

 4278190080

 4291048390

 4291048390

4291043270

4291053510

4290972614

4291124166

4290969798

4291129030

4291134150

4291139270

4291209926

4291215046

4291219910

4291225030

Harmonies

Analogous

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



4283721466



4291048390



4293722240

Triad

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



4291048390



4288049664



4278228152

Complementary

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



4291048390



4281714227

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.



4278227822



4291048390



4283270400

Square

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



4291048390



4291514112



4278226714



4278227186

Rectangle

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



4291048390



4293918800



4278226714



4278228128

Sweetspot

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



4291048390



4294887423



4281546182



4286537344



4278190080



4286611584

Same Dimension

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



4291048390



4294712575



4291179391



4284701283



4288741539



4280483876

Inverse Universe

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



4291179317



4294908959



4281583226



4284701274



4288872450



4280549376

Previews

White Background



This preview shows how the Android color 4291048390 looks on a white background.

Color Contrast Check

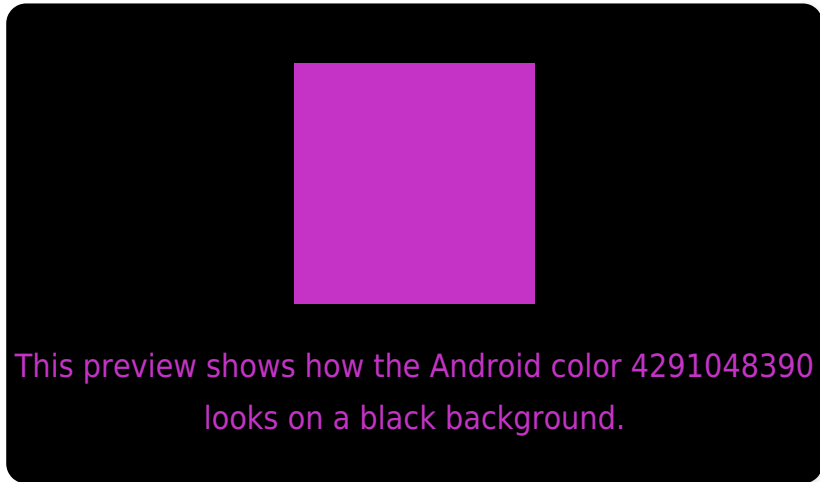
Large Text (above 18pt) WCAG AA ✓ Pass

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

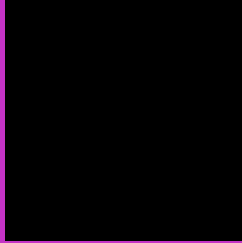
Any Text WCAG AA ✓ Pass

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 4291048390 Background



This preview shows how black text looks on a background with the Android color 4291048390.



This preview shows how white text looks on a background with the Android color 4291048390.

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

4291048390



Protanomaly

4282866915



Deuteranomaly

4286275264



Tritanomaly

4290530180

Monochromacy



Original Color

4291048390



Achromatopsia

4285493103



Achromatomaly

4287519119

CSS Examples

Text

The CSS property to change the color of the text to Android 4291048390 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, 51, 198)` looks like.

```
.text, #text, p{  
    color:rgb(196, 51, 198)  
}
```

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, 51, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 51, 198) }
```

Border

The CSS property to change the border of an element to Android 4291048390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

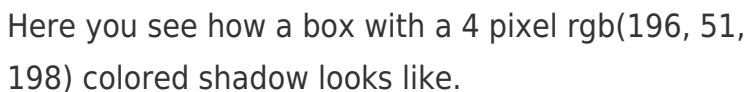
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 51, 198) }
```

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

```
.border{ border-color:rgb(196, 51, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 51, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 51, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 51, 198); box-shadow:4px 4px 4px 4px rgb(196, 51, 198) }
```

Background

The CSS property to change the background color of an element to Android 4291048390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 51, 198) }
```

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

```
.background{ background-color: rgb(196, 51,  
198) }
```

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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