

Converting Colors

Android(4291177953)

Have a look what the booklet for
Android(4291177953) contains.

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Color

Android(4291177953)

Conversions

Conversions Part 1

Format	Color
Hex	C62DE1
RGB	198, 45, 225
RGB Percent	78%, 18%, 88%
CMY	0.2235, 0.8235, 0.1176
CMYK	0.12, 0.80, 0.00, 0.12
HSL	291°, 75%, 53%
HSV	291°, 80%, 88%
XYZ	37.8177, 19.3188, 72.9698
YIQ	111.2670, 33.4080, 88.4160

Conversions

Conversions Part 2

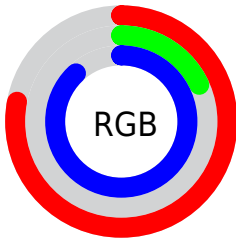
Format	Color
RYB	198, 45, 225
Decimal	12987873
CIELab	51.06, 78.71, -59.40
CIELCh	51, 98.610, 322.957
Yxy	19.3188, 0.2907, 0.1485
Android (android.graphics.Color)	4291177953 (0xFFC62DE1)
YUV	111.2670, 56.0704, 76.0648
Hunter-Lab	43.9531, 76.6651, -67.6645

Details

The Android color **4291177953** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4282966317**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294930175**, and **4287299753** is the 20% darker color. If you saturate the color by 10%, you get **4290975457**, and if you desaturate by 10%, it is **4291380449**.

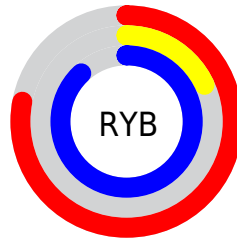
Distribution



Red (78%)

Green (18%)

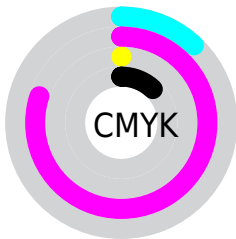
Blue (88%)



Red (78%)

Yellow (18%)

Blue (88%)

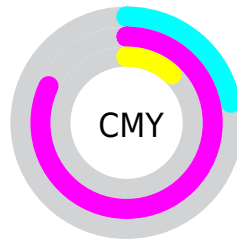


Cyan (12%)

Magenta (80%)

Yellow (0%)

Black (12%)



Cyan (22%)

Magenta (82%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291177953 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 4291177953 by changing the saturation by 10% instead.

 4291177953

 4291177953

4294967295

 4289200325

 4294930175

 4287299753

 4294937599

 4285399182

 4294945279

 4283498611

 4294952703

 4281794650


 4294960383


 4279500865

 4278190890

 4278190356

 4278190080


 4291177953

 4291177953

 4290975457

 4291380449

 4290707681

 4291648225

 4291850721

 4292052961

 4292320737

 4292523233

 4292791265

 4292993505

 4293196001

Harmonies

Analogous

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



4278218239



4291177953



4294836369

Triad

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



4291177953



4289032192



4278229946

Complementary

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



4291177953



4282966317

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.



4278229346



4291177953



4283795456

Square

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



4291177953



4292886528



4278227968



4278229247

Rectangle

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



4291177953



4294901850



4278227968



4278229661

Sweetspot

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



4291177953



4294361855



4281157857



4286208896



4278190080



4286611584

Same Dimension

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



4291177953



4292479743



4292947362



4285490544



4288020656



4280877104

Inverse Universe

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



4292947272



4294904367



4281196908



4285556071



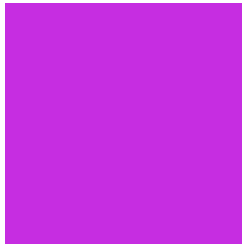
4289724442



4281335815

Previews

White Background



This preview shows how the Android color 4291177953 looks on a white background.

Color Contrast Check

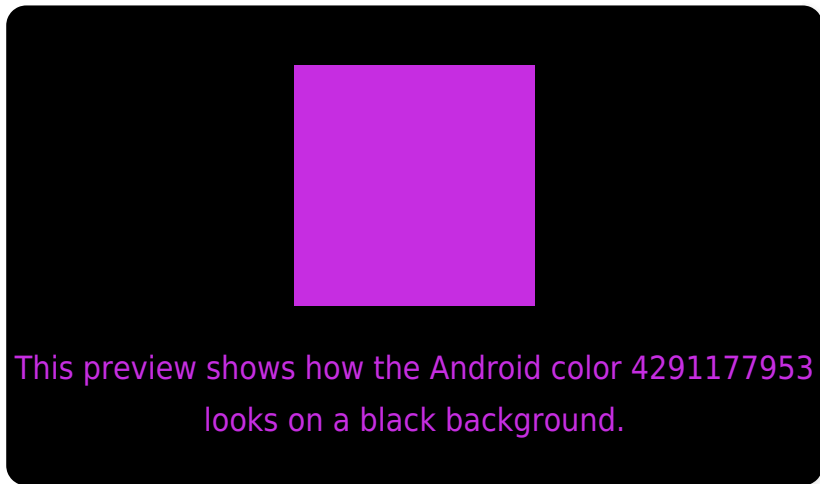
Large Text (above 18pt) WCAG AA ✓ Pass

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

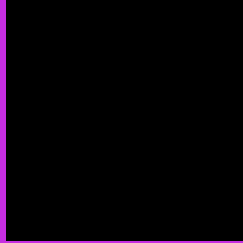
Any Text WCAG AA ✓ Pass

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 4291177953 Background



This preview shows how black text looks on a background with the Android color 4291177953.



This preview shows how white text looks on a background with the Android color 4291177953.

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
4291177953

Deuteranomaly
4284899289

Tritanomaly
4290530707

Monochromacy



Original Color
4291177953

Achromatopsia
4285493103

Achromatomaly
4287584152

CSS Examples

Text

The CSS property to change the color of the text to Android 4291177953 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(198, 45, 225)` looks like.

```
.text, #text, p{  
    color:rgb(198, 45, 225)  
}
```

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(198, 45, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 45, 225) }
```

Border

The CSS property to change the border of an element to Android 4291177953 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(198, 45, 225) }
```

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

```
.border{ border-color:rgb(198, 45, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 45, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 45, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 45, 225);  
box-shadow:4px 4px 4px 4px rgb(198, 45,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4291177953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 45, 225) }
```

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

```
.background{ background-color: rgb(198, 45,  
225) }
```

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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