

Converting Colors

Android(4291113954)

Have a look what the booklet for
Android(4291113954) contains.

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Color

Android(4291113954)

Conversions

Conversions Part 1

Format	Color
Hex	C533E2
RGB	197, 51, 226
RGB Percent	77%, 20%, 89%
CMY	0.2275, 0.8000, 0.1137
CMYK	0.13, 0.77, 0.00, 0.11
HSL	290°, 75%, 54%
HSV	290°, 77%, 89%
XYZ	37.9373, 19.7290, 73.7601
YIQ	114.6040, 30.8410, 85.3770

Conversions

Conversions Part 2

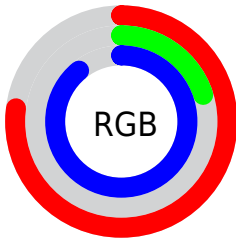
Format	Color
R _Y B	197, 51, 226
Decimal	12923874
CIE Lab	51.53, 77.06, -59.22
CIE LCh	52, 97.191, 322.459
Yxy	19.7290, 0.2887, 0.1501
Android (android.graphics.Color)	4291113954 (0xFFC533E2)
YUV	114.6040, 54.9182, 72.2613
Hunter-Lab	44.4173, 74.7284, -67.3658

Details

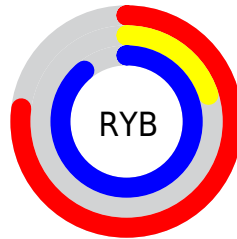
The Android color **4291113954** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4283490867**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294931199**, and **4287234218** is the 20% darker color. If you saturate the color by 10%, you get **4290845922**, and if you desaturate by 10%, it is **4291381986**.

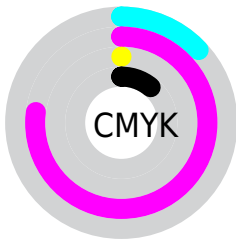
Distribution



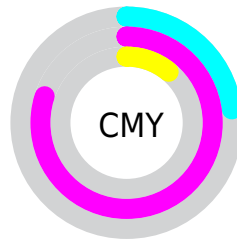
- Red (77%)
- Green (20%)
- Blue (89%)



- Red (77%)
- Yellow (20%)
- Blue (89%)



- Cyan (13%)
- Magenta (77%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (80%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291113954 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 4291113954 by changing the saturation by 10% instead.

 4291113954

 4291113954

4294967295

 4289134789

 4294931199

 4287234218

 4294938623

 4285399183

 4294946047

 4283498612

 4294953727

 4281729115

 4294961151

 4279500866

 4278190891

 4278190357

 4278190080

■ 4291113954

■ 4291113954

■ 4290845922

■ 4291381986

■ 4290643682

■ 4291584226

■ 4290576610

■ 4291852258

■ 4292120034

■ 4292388066

■ 4292590562

■ 4292858338

■ 4293126370

■ 4293394146

Harmonies

Analogous

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



4278218751



4291113954



4294770836

Triad

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



4291113954



4289163264



4278230201

Complementary

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



4291113954



4283490867

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.



4278229602



4291113954



4284057856

Square

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



4291113954



4292952576



4278228224



4278229503

Rectangle

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



4291113954



4294901853



4278228224



4278229917

Sweetspot

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



4291113954



4294296831



4281553122



4286209152



4278190080



4286611584

Same Dimension

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



4291113954



4292350719



4293014440



4285425008



4287824048



4280811568

Inverse Universe

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



4293014352



4294906425



4281590381



4285556071



4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4291113954 looks on a white background.

Color Contrast Check

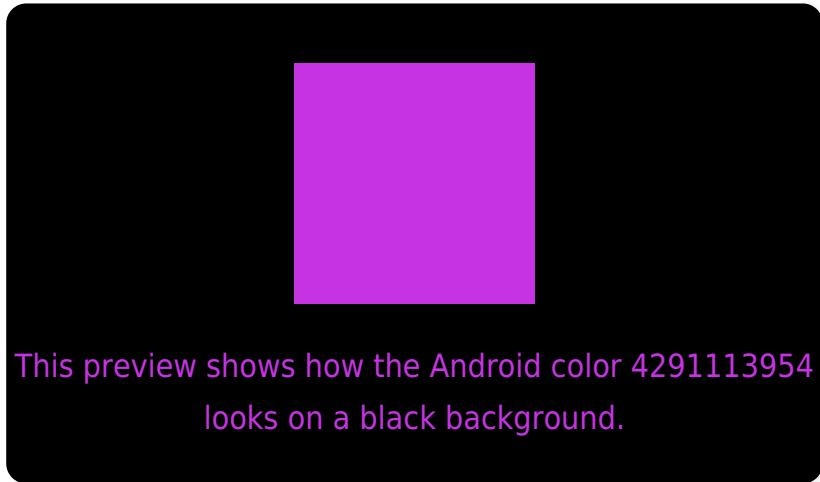
Large Text (above 18pt) WCAG AA ✓ Pass

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

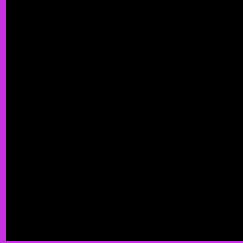
Any Text WCAG AA ✓ Pass

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 4291113954 Background



This preview shows how black text looks on a background with the Android color 4291113954.

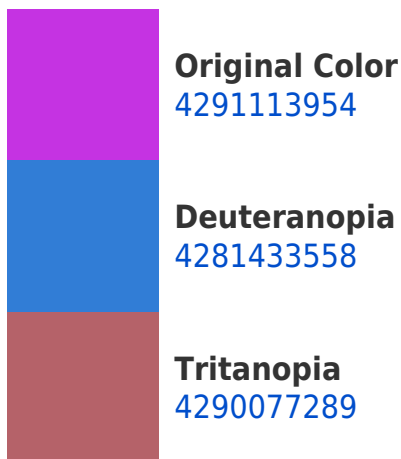


This preview shows how white text looks on a background with the Android color 4291113954.

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
4291113954

Deuteranomaly
4284965594

Tritanomaly
4290466197

Monochromacy



Original Color
4291113954

Achromatopsia
4285756275

Achromatomaly
4287716507

CSS Examples

Text

The CSS property to change the color of the text to Android 4291113954 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(197, 51, 226)` looks like.

```
.text, #text, p{  
    color:rgb(197, 51, 226)  
}
```

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(197, 51, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 51, 226) }
```

Border

The CSS property to change the border of an element to Android 4291113954 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(197, 51, 226) }
```

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

```
.border{ border-color:rgb(197, 51, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 51, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 51, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 51, 226);  
box-shadow:4px 4px 4px 4px rgb(197, 51,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291113954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 51, 226) }
```

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

```
.background{ background-color: rgb(197, 51,  
226) }
```

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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