

Converting Colors

Android(4291251957)

Have a look what the booklet for
Android(4291251957) contains.

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Color

Android(4291251957)

Conversions

Conversions Part 1

Format	Color
Hex	C74EF5
RGB	199, 78, 245
RGB Percent	78%, 31%, 96%
CMY	0.2196, 0.6941, 0.0392
CMYK	0.19, 0.68, 0.00, 0.04
HSL	283°, 89%, 63%
HSV	283°, 68%, 96%
XYZ	42.7590, 24.1835, 88.8004
YIQ	133.2170, 18.5090, 77.5890

Conversions

Conversions Part 2

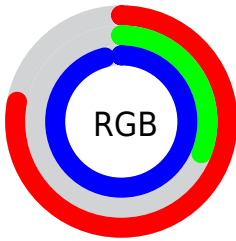
Format	Color
R _Y B	199, 78, 245
Decimal	13061877
CIE Lab	56.27, 71.61, -62.25
CIE LCh	56, 94.884, 318.996
Yxy	24.1835, 0.2745, 0.1553
Android (android.graphics.Color)	4291251957 (0xFFC74EF5)
YUV	133.2170, 55.1090, 57.6917
Hunter-Lab	49.1767, 69.1461, -72.6388

Details

The Android color `4291251957` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light washed magenta. A complement of this color would be `4286379342`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294936575`, and `4287365308` is the 20% darker color. If you saturate the color by 10%, you get `4290787061`, and if you desaturate by 10%, it is `4291717109`.

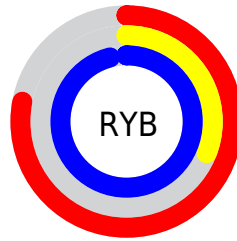
Distribution



Red (78%)

Green (31%)

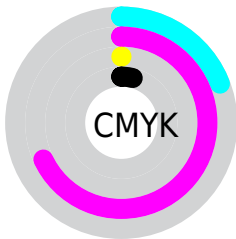
Blue (96%)



Red (78%)

Yellow (31%)

Blue (96%)

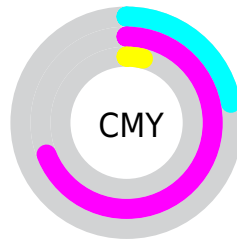


Cyan (19%)

Magenta (68%)

Yellow (0%)

Black (4%)



Cyan (22%)


Magenta (69%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291251957 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 4291251957 by changing the saturation by 10% instead.

 4291251957

 4291251957

4294967295

 4289343448

 4294936575

 4287365308

 4294943999

 4285530272

 4294951423

 4283629701

 4294958847

 4281663595

 4294966527

 4279631954

 4278190138

 4278190627

 4278190090

■ 4291251957

■ 4291251957

■ 4290787061

■ 4291717109

■ 4290387445

■ 4292116469

■ 4289922549

■ 4292581621

■ 4289855733

■ 4293046517

■ 4293511669

■ 4293911029

■ 4294376181

■ 4294836213

■ 4294967285

Harmonies

Analogous

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



4278222847



4291251957



4294901929

Triad

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



4291251957



4290607360



4278233531

Complementary

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



4291251957



4286379342

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.



4278232677



4291251957



4285764352

Square

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



4291251957



4294200064



4278231040



4278232831

Rectangle

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



4291251957



4294901874



4278231040



4278233247

Sweetspot

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



4291251957



4294036735



4283334133



4286013824



4278190080



4286611584

Same Dimension

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



4291251957



4291112703



4294266577



4286017146



4287037626



4280942651

Inverse Universe

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



4294266492



4294913639



4283364722



4286213746



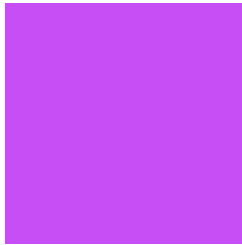
4290379827



4282056720

Previews

White Background



This preview shows how the Android color 4291251957 looks on a white background.

Color Contrast Check

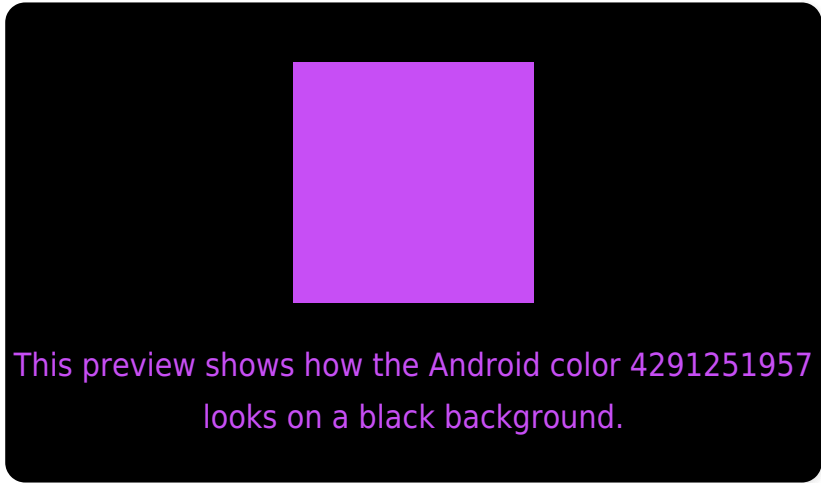
Large Text (above 18pt) WCAG AA ✓ Pass

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

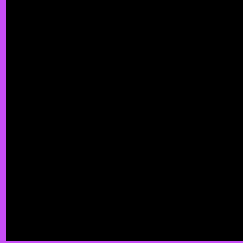
Any Text WCAG AA ✓ Pass

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 4291251957 Background



This preview shows how black text looks on a background with the Android color 4291251957.



This preview shows how white text looks on a background with the Android color 4291251957.

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
4291251957



Protanomaly
4285690107



Deuteranomaly
4285232366



Tritanomaly
4290537385

Monochromacy



Original Color
4291251957



Achromatopsia
4286940549



Achromatomaly
4288508334

CSS Examples

Text

The CSS property to change the color of the text to Android 4291251957 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(199, 78, 245)` looks like.

```
.text, #text, p{  
    color:rgb(199, 78, 245)  
}
```

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(199, 78, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 78, 245) }
```

Border

The CSS property to change the border of an element to Android 4291251957 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(199, 78, 245) }
```

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

```
.border{ border-color:rgb(199, 78, 245) }
```

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

Here you see how a box with a 4 pixel rgb(199, 78, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 78, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 78, 245);  
box-shadow:4px 4px 4px 4px rgb(199, 78,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291251957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 78, 245) }
```

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

```
.background{ background-color: rgb(199, 78,  
245) }
```

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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