

Converting Colors

Android(4291387336)

Have a look what the booklet for
Android(4291387336) contains.

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Color

Android(4291387336)

Conversions

Conversions Part 1

Format	Color
Hex	C95FC8
RGB	201, 95, 200
RGB Percent	79%, 37%, 78%
CMY	0.2118, 0.6275, 0.2157
CMYK	0.00, 0.53, 0.00, 0.21
HSL	301°, 50%, 58%
HSV	301°, 53%, 79%
XYZ	38.6049, 24.7721, 57.3904
YIQ	138.6640, 29.4710, 55.1270

Conversions

Conversions Part 2

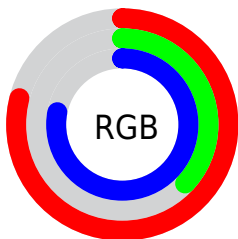
Format	Color
R _{YB}	201, 95, 200
Decimal	13197256
CIE _{Lab}	56.85, 56.27, -35.95
CIE _{LCh}	57, 66.770, 327.426
Yxy	24.7721, 0.3197, 0.2051
Android (android.graphics.Color)	4291387336 (0xFFC95FC8)
YUV	138.6640, 30.2386, 54.6687
Hunter-Lab	49.7715, 51.3520, -33.5258

Details

The Android color `4291387336` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284467552`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294940415`, and `4287637394` is the 20% darker color. If you saturate the color by 10%, you get `4291382216`, and if you desaturate by 10%, it is `4291392456`.

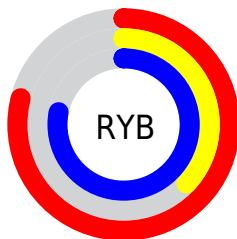
Distribution



Red (79%)

Green (37%)

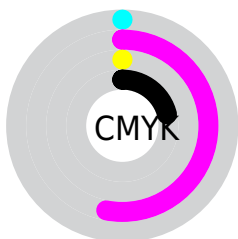
Blue (78%)



Red (79%)

Yellow (37%)

Blue (78%)

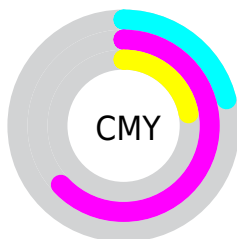


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (63%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291387336 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 4291387336 by changing the saturation by 10% instead.

 4291387336

 4291387336

4294967295

 4289479852

 4294940415

 4287637394

 4294947583

 4285857912

 4294954751

 4284088414


 4294962175

 4282384454

 4280811567

 4278190361

 4278190080

 4291387336

 4291387336

 4291382216

 4291392456

 4291377096

 4291397576

 4291371975

 4291402697

 4291366855

 4291407817

 4291363015

 4291413193

 4291418313

 4291423433

 4291428298

Harmonies

Analogous

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



4286348273



4291387336



4293610384

Triad

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



4291387336



4289233920



4278231997

Complementary

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



4291387336



4284467552

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.



4278231681



4291387336



4285502724

Square

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



4291387336



4292045857



4278230598



4278230762

Rectangle

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



4291387336



4293873001



4278230598



4278231978

Sweetspot

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



4291387336



4294956799



4284440521



4286605183



4278190080



4286611584

Same Dimension

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



4291387336



4294926077



4291387284



4284701283



4288872610



4280549411

Inverse Universe

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



4291387336



4294926077



4284467604



4284701283



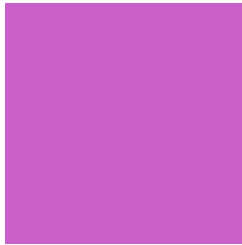
4288872610



4280549411

Previews

White Background



This preview shows how the Android color 4291387336 looks on a white background.

Color Contrast Check

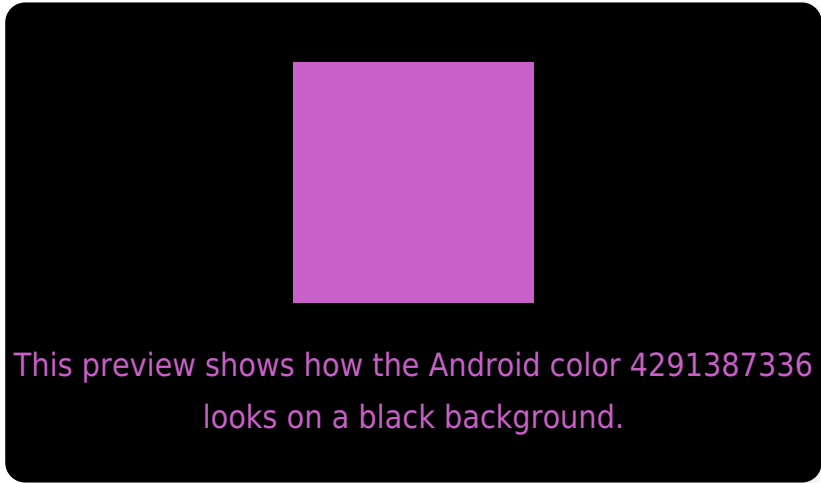
Large Text (above 18pt) WCAG AA ✓ Pass

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

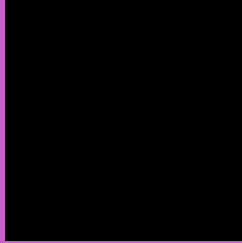
Any Text WCAG AA ✓ Pass

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 4291387336 Background



This preview shows how black text looks on a background with the Android color 4291387336.



This preview shows how white text looks on a background with the Android color 4291387336.

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
4291387336



Protanomaly
4286937309



Deuteranomaly
4287920324



Tritanomaly
4290997143

Monochromacy



Original Color
4291387336



Achromatopsia
4287335307



Achromatomaly
4288838561

CSS Examples

Text

The CSS property to change the color of the text to Android 4291387336 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(201, 95, 200)` looks like.

```
.text, #text, p{  
    color:rgb(201, 95, 200)  
}
```

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(201, 95, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 95, 200) }
```

Border

The CSS property to change the border of an element to Android 4291387336 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(201, 95, 200) }
```

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

```
.border{ border-color:rgb(201, 95, 200) }
```

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

Here you see how a box with a 4 pixel rgb(201, 95, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 95, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 95, 200);  
box-shadow:4px 4px 4px 4px rgb(201, 95,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291387336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 95, 200) }
```

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

```
.background{ background-color: rgb(201, 95,  
200) }
```

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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