

Converting Colors

Android(4290985128)

Have a look what the booklet for
Android(4290985128) contains.

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Color

Android(4290985128)

Conversions

Conversions Part 1

Format	Color
Hex	C33CA8
RGB	195, 60, 168
RGB Percent	76%, 24%, 66%
CMY	0.2353, 0.7647, 0.3412
CMYK	0.00, 0.69, 0.14, 0.24
HSL	312°, 53%, 50%
HSV	312°, 69%, 76%
XYZ	31.1894, 17.6610, 38.8108
YIQ	112.6770, 45.7920, 62.2080

Conversions

Conversions Part 2

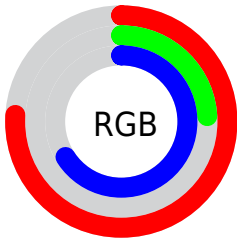
Format	Color
R _Y B	195, 60, 168
Decimal	12795048
CIE _{Lab}	49.08, 64.35, -29.60
CIE _{LCh}	49, 70.826, 335.301
Yxy	17.6610, 0.3558, 0.2015
Android (android.graphics.Color)	4290985128 (0xFFC33CA8)
YUV	112.6770, 27.2742, 72.1973
Hunter-Lab	42.0250, 58.9326, -25.3379

Details

The Android color `4290985128` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282172247`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4294932191`, and `4287234164` is the 20% darker color. If you saturate the color by 10%, you get `4290980260`, and if you desaturate by 10%, it is `4290990252`.

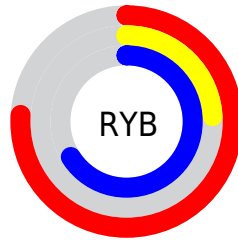
Distribution



Red (76%)

Green (24%)

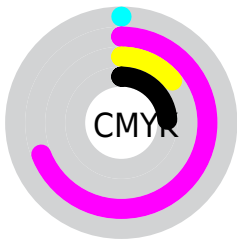
Blue (66%)



Red (76%)

Yellow (24%)

Blue (66%)

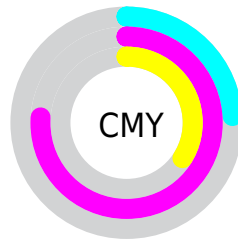


Cyan (0%)

Magenta (69%)

Yellow (14%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290985128 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 4290985128 by changing the saturation by 10% instead.

 4290985128

 4290985128

4294967295

 4289075341

 4294932191

 4287234164

 4294939388

 4285399131

 4294946815

 4283564099

 4294954239

 4281991212

 4294961663

 4279828502

 4278190080

 4290985128

 4290985128

 4290980260

 4290990252

4290975136

4290995120

4290970268

4291000244

4290969756

4291005112

4291010235

4291015103

4291020227

4291025095

4291030219

Harmonies

Analogous

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



4286537688



4290985128



4292617837

Triad

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



4290985128



4286871040



4278226617

Complementary

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



4290985128



4282172247

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.



4278226558



4290985128



4282614784

Square

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



4290985128



4290010624



4278225727



4278225122

Rectangle

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



4290985128



4292490054



4278225727



4278226855

Sweetspot

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



4290985128



4294756338



4283907267



4286603385



4278190080



4286611584

Same Dimension

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



4290985128



4294716371



4290985061



4284569439



4288741505



4280352795

Inverse Universe

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



4290985128



4294716371



4282172315



4284569439



4288741505



4280352795

Previews

White Background



This preview shows how the Android color 4290985128 looks on a white background.

Color Contrast Check

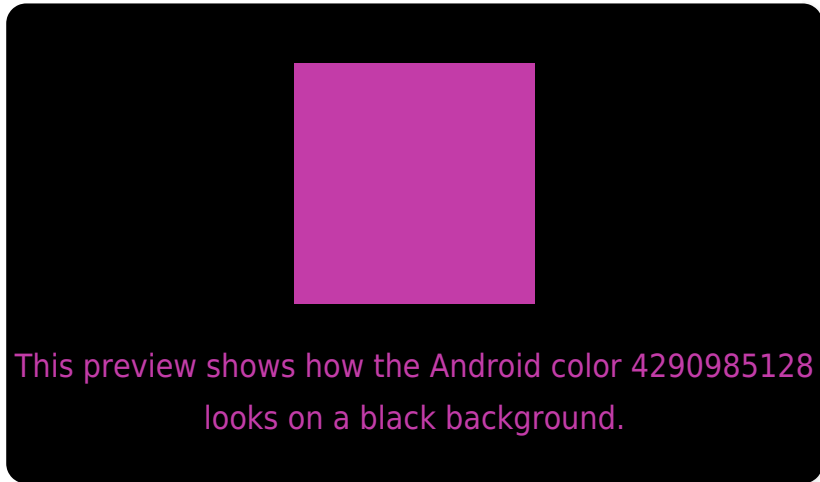
Large Text (above 18pt) WCAG AA ✓ Pass

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

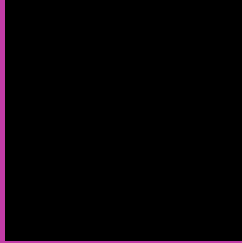
Any Text WCAG AA ✓ Pass

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 4290985128 Background



This preview shows how black text looks on a background with the Android color 4290985128.



This preview shows how white text looks on a background with the Android color 4290985128.

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

4290985128



Protanomaly

4285685445



Deuteranomaly

4287258787



Tritanomaly

4290661238

Monochromacy



Original Color

4290985128



Achromatopsia

4285624689



Achromatomaly

4287585925

CSS Examples

Text

The CSS property to change the color of the text to Android 4290985128 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(195, 60, 168)` looks like.

```
.text, #text, p{  
    color:rgb(195, 60, 168)  
}
```

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(195, 60, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 60, 168) }
```

Border

The CSS property to change the border of an element to Android 4290985128 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(195, 60, 168) }
```

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

```
.border{ border-color:rgb(195, 60, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 60, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 60, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 60, 168); box-shadow:4px 4px 4px 4px rgb(195, 60, 168) }
```

Background

The CSS property to change the background color of an element to Android 4290985128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 60, 168) }
```

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

```
.background{ background-color: rgb(195, 60,  
168) }
```

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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