

Converting Colors

Android(4290580364)

Have a look what the booklet for
Android(4290580364) contains.

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Color

Android(4290580364)

Conversions

Conversions Part 1

Format	Color
Hex	BD0F8C
RGB	189, 15, 140
RGB Percent	74%, 6%, 55%
CMY	0.2588, 0.9412, 0.4510
CMYK	0.00, 0.92, 0.26, 0.26
HSL	317°, 85%, 40%
HSV	317°, 92%, 74%
XYZ	25.8907, 13.0539, 25.9660
YIQ	81.2760, 63.5790, 75.7630

Conversions

Conversions Part 2

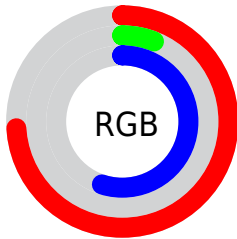
Format	Color
R_{YB}	189, 15, 140
Decimal	12390284
CIE _{Lab}	42.84, 70.48, -22.57
CIE _{LCh}	43, 74.006, 342.243
Yxy	13.0539, 0.3989, 0.2011
Android (android.graphics.Color)	4290580364 (0xFFBD0F8C)
YUV	81.2760, 28.9509, 94.4739
Hunter-Lab	36.1302, 64.6843, -17.3193

Details

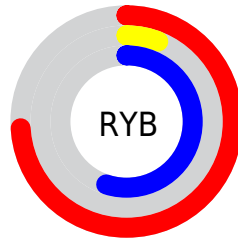
The Android color **4290580364** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4279221568**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294531778**, and **4286775386** is the 20% darker color. If you saturate the color by 10%, you get **4290576520**, and if you desaturate by 10%, it is **4290585233**.

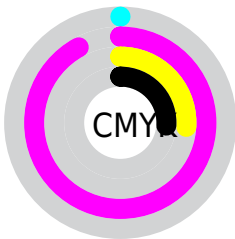
Distribution



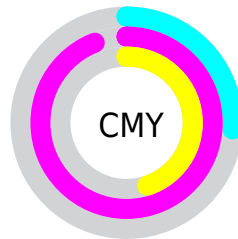
- Red (74%)
- Green (6%)
- Blue (55%)



- Red (74%)
- Yellow (6%)
- Blue (55%)



- Cyan (0%)
- Magenta (92%)
- Yellow (26%)
- Black (26%)



- Cyan (26%)
- Magenta (94%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290580364 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 4290580364 by changing the saturation by 10% instead.

 4290580364

 4290580364

4294967295

 4288675954

 4294531778

 4286775386

 4294932702

 4284874818

 4294940154

 4283105324

 4294947583

 4281270294

 4294955007

 4278190080

 4294962687

 4290580364

 4290580364

 4290576520

 4290585233

 4290590103

 4290594972

 4290599841

 4290604711

 4290609324

 4290614193

 4290619063

 4290623932

Harmonies

Analogous

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



4286793409



4290580364



4291625039

Triad

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



4290580364



4284836608



4278222263

Complementary

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



4290580364



4279221568

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.



4278222462



4290580364



4278482688

Square

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



4290580364



4288238592



4278221885



4278220507

Rectangle

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



4290580364



4291173928



4278221885



4278222502

Sweetspot

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



4290580364



4294291681



4282191805



4286206319



4294638330



4286216826

Same Dimension

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



4290580364



4294246576



4290580280



4284372316



4288544882



4280221718

Inverse Universe

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



4290580364



4294246576



4279221652



4284372316



4288544882



4280221718

Previews

White Background



This preview shows how the Android color 4290580364 looks on a white background.

Color Contrast Check

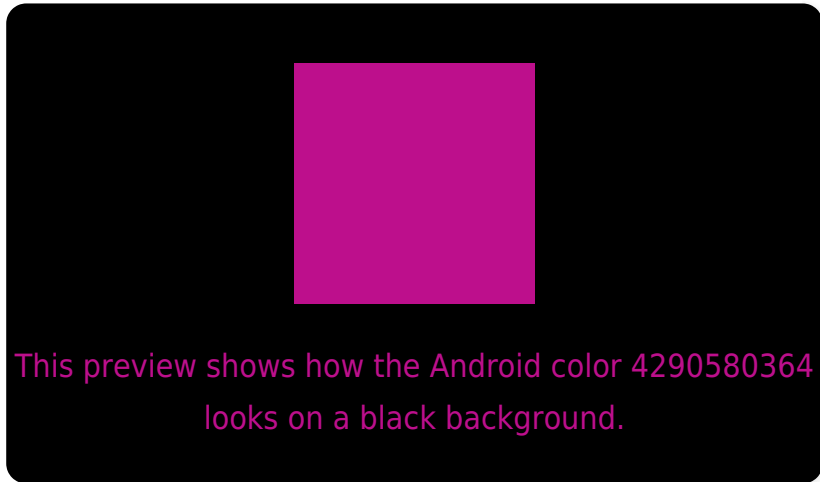
Large Text (above 18pt) WCAG AA ✓ Pass

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

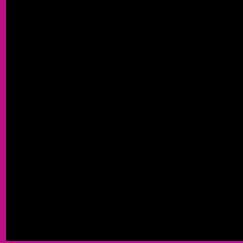
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290580364 Background



This preview shows how black text looks on a background with the Android color 4290580364.



This preview shows how white text looks on a background with the Android color 4290580364.

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
4290580364

Protanomaly
4284695985

Deuteranomaly
4286793350

Tritanomaly
4290324824

Monochromacy



Original Color
4290580364

Achromatopsia
4283519313

Achromatomaly
4286069094

CSS Examples

Text

The CSS property to change the color of the text to Android 4290580364 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(189, 15, 140)` looks like.

```
.text, #text, p{  
    color:rgb(189, 15, 140)  
}
```

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(189, 15, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 15, 140) }
```

Border

The CSS property to change the border of an element to Android 4290580364 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(189, 15, 140) }
```

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

```
.border{ border-color:rgb(189, 15, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 15, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 15, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 15, 140);  
box-shadow:4px 4px 4px 4px rgb(189, 15,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4290580364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 15, 140) }
```

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

```
.background{ background-color: rgb(189, 15,  
140) }
```

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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