

Converting Colors

Android(4290318440)

Have a look what the booklet for
Android(4290318440) contains.

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Color

Android(4290318440)

Conversions

Conversions Part 1

Format	Color
Hex	B91068
RGB	185, 16, 104
RGB Percent	73%, 6%, 41%
CMY	0.2745, 0.9373, 0.5922
CMYK	0.00, 0.91, 0.44, 0.27
HSL	329°, 84%, 39%
HSV	329°, 91%, 73%
XYZ	22.6916, 11.6843, 14.1560
YIQ	76.5630, 72.4760, 63.1960

Conversions

Conversions Part 2

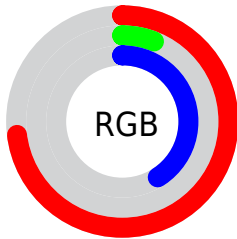
Format	Color
R_{YB}	185, 16, 104
Decimal	12128360
CIE _{Lab}	40.71, 65.74, -3.54
CIE _{LCh}	41, 65.835, 356.915
Yxy	11.6843, 0.4676, 0.2408
Android (android.graphics.Color)	4290318440 (0xFFB91068)
YUV	76.5630, 13.5264, 95.0992
Hunter-Lab	34.1824, 58.6760, -0.6262

Details

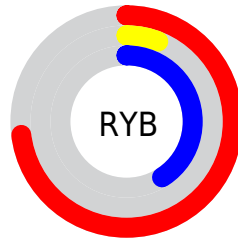
The Android color **4290318440** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4279286113**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294334619**, and **4286447673** is the 20% darker color. If you saturate the color by 10%, you get **4290314336**, and if you desaturate by 10%, it is **4290323313**.

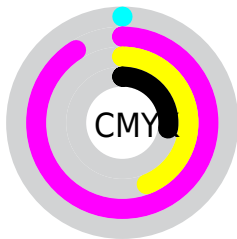
Distribution



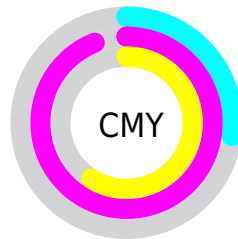
- Red (73%)
- Green (6%)
- Blue (41%)



- Red (73%)
- Yellow (6%)
- Blue (41%)



- Cyan (0%)
- Magenta (91%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (94%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290318440 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 4290318440 by changing the saturation by 10% instead.

 4290318440

 4290318440

4294967295

 4288348240

 4294334619

 4286447673

 4294931894

 4284547108

 4294939345

 4282777614

 4294946798

 4280745985

 4294954239

 4278190080

 4294961663

 4290318440

 4290318440

 4290314336

 4290323313

 4290327930

 4290332547

 4290337419

 4290342292

 4290346909

 4290351782

 4290356399

 4290361016

Harmonies

Analogous

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



4288230556



4290318440



4290322995

Triad

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



4290318440



4282739456



4278219707

Complementary

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



4290318440



4279286113

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.



4278220688



4290318440



4278219550

Square

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



4290318440



4286209024



4278220377



4278217165

Rectangle

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



4290318440



4289411341



4278220377



4278220206

Sweetspot

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



4290318440



4293963729



4284420281



4286075237



4294440951



4286085240

Same Dimension

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



4290318440



4293918845



4290318358



4284240727



4288413777



4280025103

Inverse Universe

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



4290318440



4293918845



4279286195



4284240727



4288413777



4280025103

Previews

White Background



This preview shows how the Android color 4290318440 looks on a white background.

Color Contrast Check

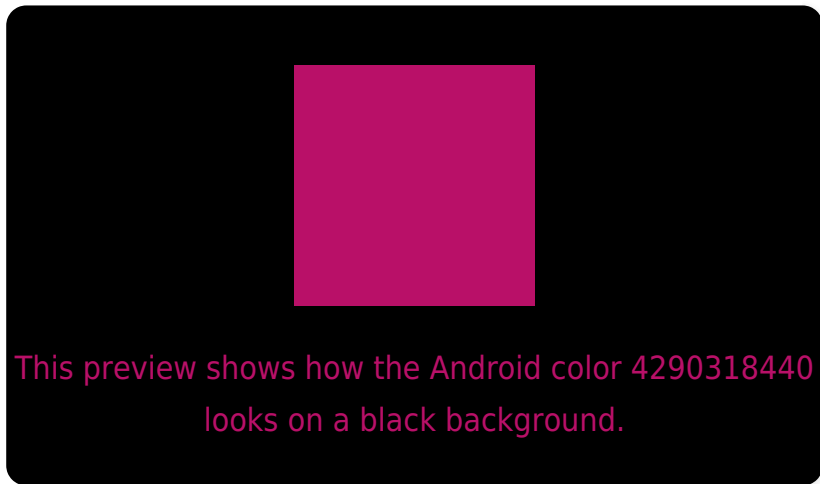
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290318440 Background



This preview shows how black text looks on a background with the Android color 4290318440.



This preview shows how white text looks on a background with the Android color 4290318440.

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

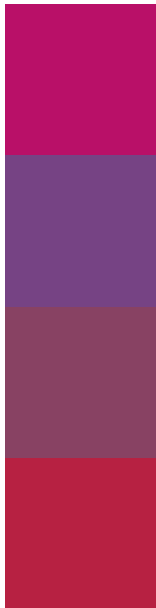


Original Color
4290318440

Protanopia
4283392148

Deuteranopia
4285292128

Trichromacy



Original Color
4290318440

Protanomaly
4285940612

Deuteranomaly
4287119971

Tritanomaly
4290191682

Monochromacy



Original Color
4290318440

Achromatopsia
4283256141

Achromatomaly
4285806423

CSS Examples

Text

The CSS property to change the color of the text to Android 4290318440 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(185, 16, 104)` looks like.

```
.text, #text, p{  
    color:rgb(185, 16, 104)  
}
```

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(185, 16, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 16, 104) }
```

Border

The CSS property to change the border of an element to Android 4290318440 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(185, 16, 104) }
```

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

```
.border{ border-color:rgb(185, 16, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 16, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 16, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 16, 104);  
box-shadow:4px 4px 4px 4px rgb(185, 16,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290318440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 16, 104) }
```

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

```
.background{ background-color: rgb(185, 16,  
104) }
```

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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