

Converting Colors

Android(4290918601)

Have a look what the booklet for
Android(4290918601) contains.

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Color

Android(4290918601)

Conversions

Conversions Part 1

Format	Color
Hex	C238C9
RGB	194, 56, 201
RGB Percent	76%, 22%, 79%
CMY	0.2392, 0.7804, 0.2118
CMYK	0.03, 0.72, 0.00, 0.21
HSL	297°, 57%, 50%
HSV	297°, 72%, 79%
XYZ	34.2049, 18.5147, 57.0292
YIQ	113.7920, 35.7030, 74.3510

Conversions

Conversions Part 2

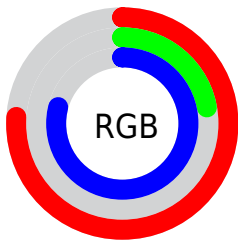
Format	Color
RYB	194, 56, 201
Decimal	12728521
CIELab	50.11, 70.67, -47.23
CIElCh	50, 84.998, 326.247
Yxy	18.5147, 0.3117, 0.1687
Android (android.graphics.Color)	4290918601 (0xFFC238C9)
YUV	113.7920, 42.9935, 70.3424
Hunter-Lab	43.0287, 66.5951, -48.4614

Details

The Android color `4290918601` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4282370360`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4294866175`, and `4287103122` is the 20% darker color. If you saturate the color by 10%, you get `4290847945`, and if you desaturate by 10%, it is `4290989257`.

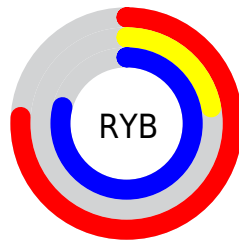
Distribution



Red (76%)

Green (22%)

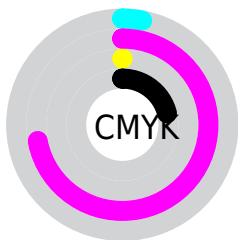
Blue (79%)



Red (76%)

Yellow (22%)

Blue (79%)

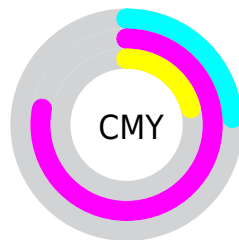


Cyan (3%)

Magenta (72%)

Yellow (0%)

Black (21%)



Cyan (24%)

Magenta (78%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290918601 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 4290918601 by changing the saturation by 10% instead.

 4290918601

 4290918601

4294967295

 4289007277

 4294866175

 4287103122

 4294939135

 4285268088

 4294946303

 4283433055

 4294953983

 4281860166

 4294961407

 4279762991

 4278190361

 4278190080

 4290918601

 4290918601

4290847945

4290989257

4290777289

4291059913

4290707657

4291130569

4291201225

4291272137

4291342793

4291413449

4291484105

4291554761

Harmonies

Analogous

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



4283328763



4290918601



4293722244

Triad

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



4290918601



4288246016



4278228406

Complementary

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



4290918601



4282370360

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.



4278228076



4290918601



4283598080

Square

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



4290918601



4291645184



4278226712



4278227440

Rectangle

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



4290918601



4293984340



4278226712



4278228382

Sweetspot

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



4290918601



4294756351



4281876425



4286471808



4278190080



4286611584

Same Dimension

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



4290918601



4294189567



4291377288



4284701283



4288348323



4280418340

Inverse Universe

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



4291377215



4294910252



4281911673



4284701274



4288872456



4280549378

Previews

White Background



This preview shows how the Android color 4290918601 looks on a white background.

Color Contrast Check

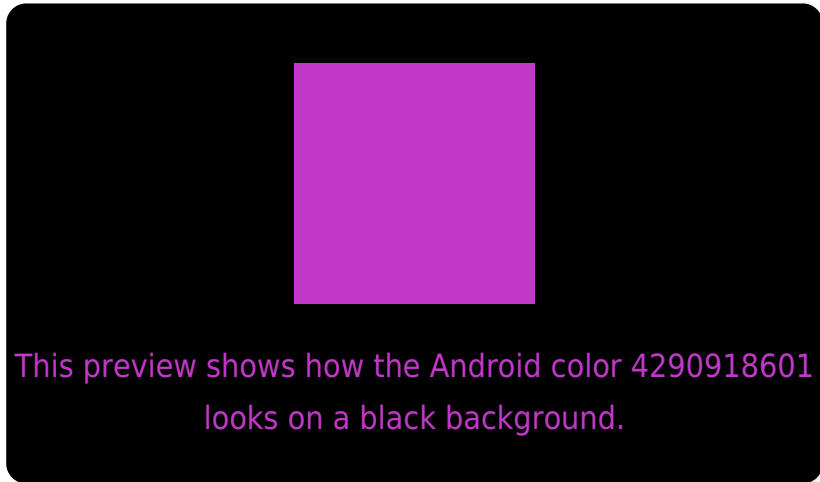
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290918601 Background



This preview shows how black text looks on a background with the Android color 4290918601.



This preview shows how white text looks on a background with the Android color 4290918601.

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
4290918601

Protanopia
4278219765

Deuteranopia
4283398335

Trichromacy



Original Color

4290918601



Protanomaly

4282867429



Deuteranomaly

4286144963



Tritanomaly

4290400135

Monochromacy



Original Color

4290918601



Achromatopsia

4285690482



Achromatomaly

4287585682

CSS Examples

Text

The CSS property to change the color of the text to Android 4290918601 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(194, 56, 201)` looks like.

```
.text, #text, p{  
    color:rgb(194, 56, 201)  
}
```

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(194, 56, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 56, 201) }
```

Border

The CSS property to change the border of an element to Android 4290918601 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(194, 56, 201) }
```

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

```
.border{ border-color:rgb(194, 56, 201) }
```

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

Here you see how a box with a 4 pixel rgb(194, 56, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 56, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 56, 201);  
box-shadow:4px 4px 4px 4px rgb(194, 56,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4290918601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 56, 201) }
```

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

```
.background{ background-color: rgb(194, 56,  
201) }
```

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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