

Converting Colors

Android(4290068168)

Have a look what the booklet for
Android(4290068168) contains.

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Color

Android(4290068168)

Conversions

Conversions Part 1

Format	Color
Hex	B53EC8
RGB	181, 62, 200
RGB Percent	71%, 24%, 78%
CMY	0.2902, 0.7569, 0.2157
CMYK	0.09, 0.69, 0.00, 0.22
HSL	292°, 56%, 51%
HSV	292°, 69%, 78%
XYZ	31.2040, 17.4391, 56.3650
YIQ	113.3130, 26.6260, 68.1460

Conversions

Conversions Part 2

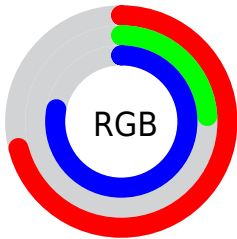
Format	Color
R_{YB}	181, 62, 200
Decimal	11878088
CIE _{Lab}	48.81, 65.58, -48.85
CIE _{LCh}	49, 81.773, 323.318
Yxy	17.4391, 0.2972, 0.1661
Android (android.graphics.Color)	4290068168 (0xFFB53EC8)
YUV	113.3130, 42.7367, 59.3615
Hunter-Lab	41.7602, 60.2982, -50.7934

Details

The Android color **4290068168** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **4283549758**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293949439**, and **4286316689** is the 20% darker color. If you saturate the color by 10%, you get **4289866440**, and if you desaturate by 10%, it is **4290269896**.

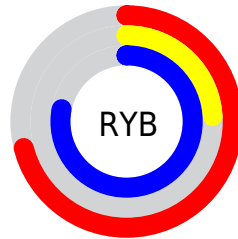
Distribution



Red (71%)

Green (24%)

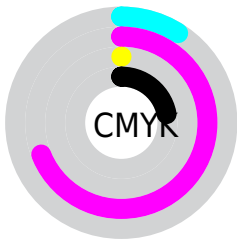
Blue (78%)



Red (71%)

Yellow (24%)

Blue (78%)

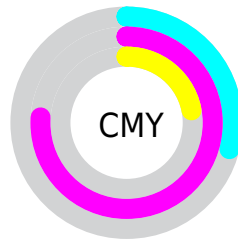


Cyan (9%)

Magenta (69%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (76%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290068168 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 4290068168 by changing the saturation by 10% instead.

 4290068168

 4290068168

4294967295

 4288158892

 4293949439

 4286316689

 4294939647

 4284481655

 4294947071

 4282712158

 4294954239

 4281073733

 4294961919

 4278386734

 4278190360

 4278190080

 4290068168

 4290068168

4289866440

4290269896

4289664712

4290471624

4289528520

4290607816

4289462472

4290809544

4291011272

4291213000

4291349192

4291550920

4291752648

Harmonies

Analogous

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



4281690613



4290068168



4293066887

Triad

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



4290068168



4288310272



4278227369

Complementary

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



4290068168



4283549758

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.



4278226786



4290068168



4284055552

Square

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



4290068168



4291512576



4278225678



4278226403

Rectangle

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



4290068168



4293460057



4278225678



4278227090

Sweetspot

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



4290068168



4294494719



4282274760



4286275712



4278190080



4286611584

Same Dimension

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



4290068168



4293012479



4291313304



4284635747



4287430819



4280221732

Inverse Universe

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



4291313233



4294912840



4282304622



4284701275



4288872470



4280549381

Previews

White Background



This preview shows how the Android color 4290068168 looks on a white background.

Color Contrast Check

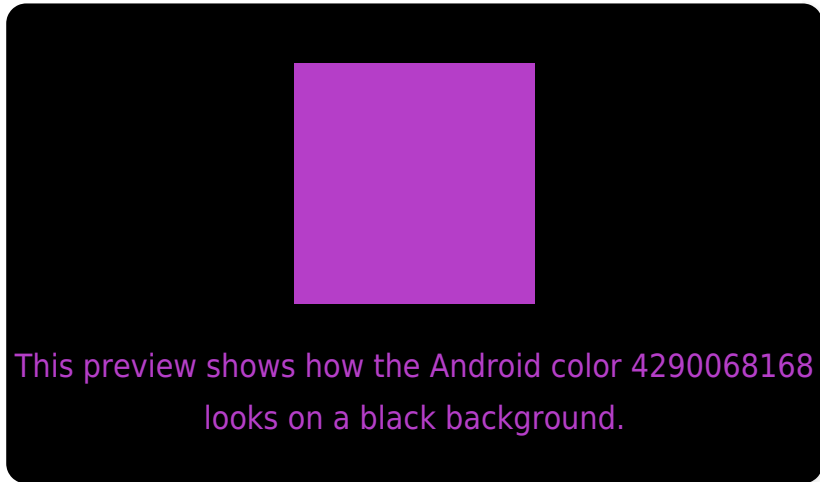
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290068168 Background



This preview shows how black text looks on a background with the Android color 4290068168.



This preview shows how white text looks on a background with the Android color 4290068168.

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

4290068168



Protanomaly

4282539745



Deuteranomaly

4285424066



Tritanomaly

4289548937

Monochromacy



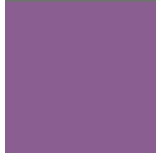
Original Color

4290068168



Achromatopsia

4285624689



Achromatomaly

4287258257

CSS Examples

Text

The CSS property to change the color of the text to Android 4290068168 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(181, 62, 200)` looks like.

```
.text, #text, p{  
    color:rgb(181, 62, 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(181, 62, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 62, 200) }
```

Border

The CSS property to change the border of an element to Android 4290068168 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(181, 62, 200) }
```

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

```
.border{ border-color:rgb(181, 62, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 62, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 62, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 62, 200);  
box-shadow:4px 4px 4px 4px rgb(181, 62,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4290068168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 62, 200) }
```

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

```
.background{ background-color: rgb(181, 62,  
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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