

Converting Colors

Android(4290075313)

Have a look what the booklet for
Android(4290075313) contains.

Android(4290075313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290075313)

Conversions

Conversions Part 1

Format	Color
Hex	B55AB1
RGB	181, 90, 177
RGB Percent	71%, 35%, 69%
CMY	0.2902, 0.6471, 0.3059
CMYK	0.00, 0.50, 0.02, 0.29
HSL	303°, 38%, 53%
HSV	303°, 50%, 71%
XYZ	30.6480, 20.3104, 43.8999
YIQ	127.1270, 26.3090, 46.3490

Conversions

Conversions Part 2

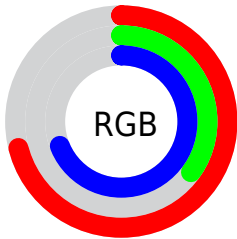
Format	Color
RYB	181, 90, 177
Decimal	11885233
CIELab	52.19, 48.96, -30.19
CIELCh	52, 57.519, 328.342
Yxy	20.3104, 0.3231, 0.2141
Android (android.graphics.Color)	4290075313 (0xFFB55AB1)
YUV	127.1270, 24.5874, 47.2466
Hunter-Lab	45.0671, 42.5222, -26.2076

Details

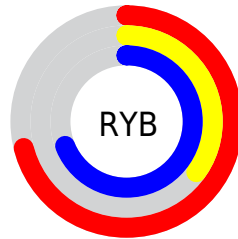
The Android color `4290075313` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284134750`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4293890025`, and `4286457212` is the 20% darker color. If you saturate the color by 10%, you get `4290070704`, and if you desaturate by 10%, it is `4290079922`.

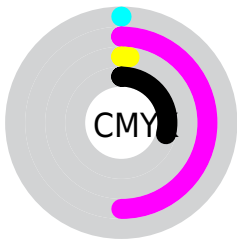
Distribution



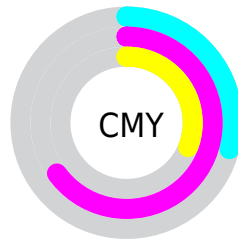
- Red (71%)
- Green (35%)
- Blue (69%)



- Red (71%)
- Yellow (35%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290075313 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 4290075313 by changing the saturation by 10% instead.

 4290075313

 4290075313


4294967295

 4288233622

 4293890025

 4286457212

 4294945791

 4284678499

 4294952959

 4282974283

 4294960383

 4281466932

 4279369758

 4278190080

 4290075313

 4290075313

 4290070704

 4290079922

 4290066095

 4290084531

 4290061487

 4290089139

 4290056878

 4290093748

 4290052269

 4290098613

 4290103222

 4290107831

 4290112439

 4290117048

Harmonies

Analogous

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



4285952468



4290075313



4291971969

Triad

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



4290075313



4288116994



4278227882

Complementary

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



4290075313



4284134750

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.



4278227832



4290075313



4284974873

Square

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



4290075313



4290536998



4279209798



4278226640

Rectangle

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



4290075313



4292169056



4279209798



4278228122

Sweetspot

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



4290075313



4293642217



4284308149



4285882484



4294309365



4285887861

Same Dimension

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



4290075313



4293615332



4290075268



4284043353



4288217234



4279894040

Inverse Universe

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



4290075313



4293615332



4284134795



4284043353



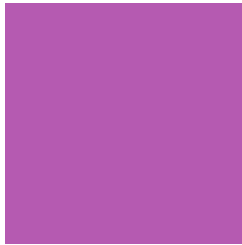
4288217234



4279894040

Previews

White Background



This preview shows how the Android color 4290075313 looks on a white background.

Color Contrast Check

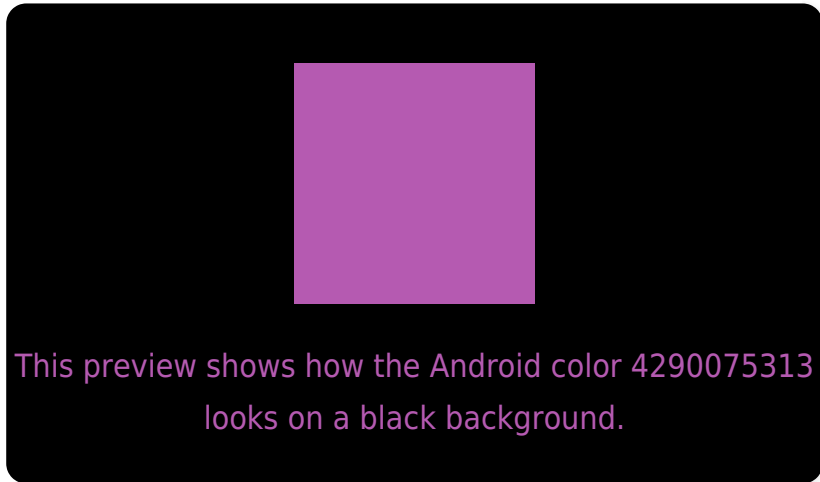
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290075313 Background



This preview shows how black text looks on a background with the Android color 4290075313.




This preview shows how white text looks on a background with the Android color 4290075313.

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





Tritanopia
4289554801

Trichromacy



Original Color
4290075313

Protanomaly
4286344898

Deuteranomaly
4287131565

Tritanomaly
4289750152

Monochromacy



Original Color
4290075313

Achromatopsia
4286545791

Achromatomaly
4287853201

CSS Examples

Text

The CSS property to change the color of the text to Android 4290075313 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, 90, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 90, 177)  
}
```

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, 90, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 90, 177) }
```

Border

The CSS property to change the border of an element to Android 4290075313 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, 90, 177) }
```

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

```
.border{ border-color:rgb(181, 90, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 90, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 90, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 90, 177); box-shadow:4px 4px 4px 4px rgb(181, 90, 177) }
```

Background

The CSS property to change the background color of an element to Android 4290075313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 90, 177) }
```

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

```
.background{ background-color: rgb(181, 90,  
177) }
```

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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