

Converting Colors

Android(4290075811)

Have a look what the booklet for
Android(4290075811) contains.

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Color

Android(4290075811)

Conversions

Conversions Part 1

Format	Color
Hex	B55CA3
RGB	181, 92, 163
RGB Percent	71%, 36%, 64%
CMY	0.2902, 0.6392, 0.3608
CMYK	0.00, 0.49, 0.10, 0.29
HSL	312°, 38%, 54%
HSV	312°, 49%, 71%
XYZ	29.4941, 20.1224, 36.9798
YIQ	126.7050, 30.2530, 40.9490

Conversions

Conversions Part 2

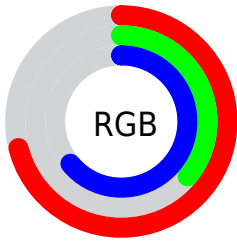
Format	Color
R_{YB}	181, 92, 163
Decimal	11885731
CIE _{Lab}	51.98, 45.51, -22.34
CIE _{LCh}	52, 50.699, 333.854
Yxy	20.1224, 0.3406, 0.2324
Android (android.graphics.Color)	4290075811 (0xFFB55CA3)
YUV	126.7050, 17.8934, 47.6167
Hunter-Lab	44.8580, 38.8620, -17.4766

Details

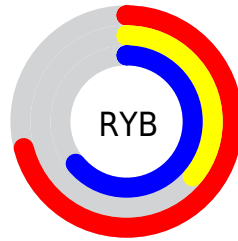
The Android color **4290075811** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284265838**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4293890522**, and **4286457967** is the 20% darker color. If you saturate the color by 10%, you get **4290071199**, and if you desaturate by 10%, it is **4290080423**.

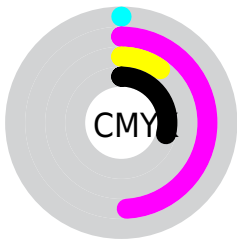
Distribution



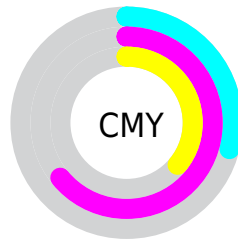
- Red (71%)
- Green (36%)
- Blue (64%)



- Red (71%)
- Yellow (36%)
- Blue (64%)



- Cyan (0%)
- Magenta (49%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290075811 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 4290075811 by changing the saturation by 10% instead.

 4290075811

 4290075811

4294967295

 4288234121

 4293890522

 4286457967

 4294946295

 4284680022

 4294953471

 4282974271

 4294960639

 4281466921

 4279304211

 4278190080

 4290075811

 4290075811

 4290071199

 4290080423

 4290066588

 4290085034

 4290061976

 4290089646

 4290057364

 4290094258

 4290052497

 4290099125

 4290052240

 4290103737

 4290108349

 4290112960

 4290117572

Harmonies

Analogous

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



4286934724



4290075811



4291449720

Triad

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



4290075811



4287527964



4278227115

Complementary

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



4290075811



4284265838

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.



4278227328



4290075811



4284581678

Square

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



4290075811



4289817644



4279406164



4278225609

Rectangle

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



4290075811



4291450715



4279406164



4278227358

Sweetspot

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



4290075811



4293642211



4285422773



4285882481



4294309365



4285887861

Same Dimension

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



4290075811



4293615823



4290075767



4284043351



4288217210



4279894036

Inverse Universe

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



4290075811



4293615823



4284265882



4284043351



4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4290075811 looks on a white background.

Color Contrast Check

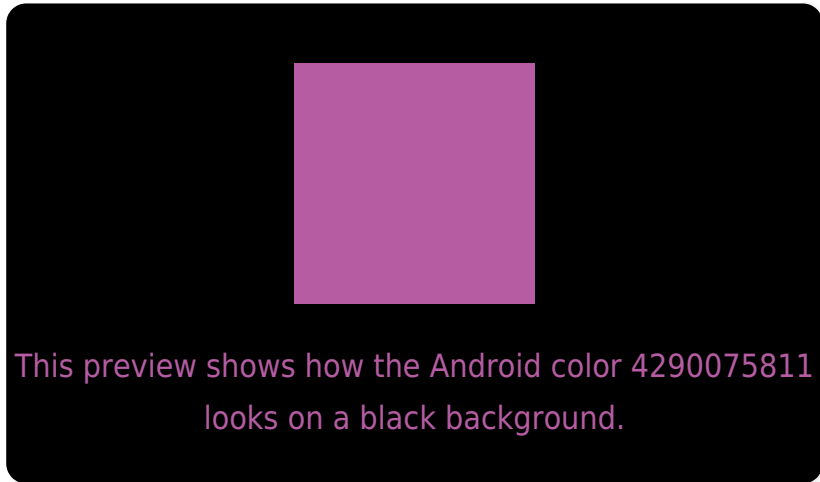
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290075811 Background



This preview shows how black text looks on a background with the Android color 4290075811.



This preview shows how white text looks on a background with the Android color 4290075811.

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
4290075811

Protanomaly
4286803890

Deuteranomaly
4287524768

Tritanomaly
4289815682

Monochromacy



Original Color
4290075811

Achromatopsia
4286545791

Achromatomaly
4287853196

CSS Examples

Text

The CSS property to change the color of the text to Android 4290075811 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, 92, 163)` looks like.

```
.text, #text, p{  
    color:rgb(181, 92, 163)  
}
```

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, 92, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 92, 163) }
```

Border

The CSS property to change the border of an element to Android 4290075811 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, 92, 163) }
```

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

```
.border{ border-color:rgb(181, 92, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 92, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 92, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 92, 163);  
box-shadow:4px 4px 4px 4px rgb(181, 92,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4290075811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 92, 163) }
```

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

```
.background{ background-color: rgb(181, 92,  
163) }
```

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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