

Converting Colors

Android(4290071946)

Have a look what the booklet for
Android(4290071946) contains.

Android(4290071946)	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(4290071946)

Conversions

Conversions Part 1

Format	Color
Hex	B54D8A
RGB	181, 77, 138
RGB Percent	71%, 30%, 54%
CMY	0.2902, 0.6980, 0.4588
CMYK	0.00, 0.57, 0.24, 0.29
HSL	325°, 41%, 51%
HSV	325°, 57%, 71%
XYZ	26.2974, 16.9665, 25.9336
YIQ	115.0500, 42.4030, 41.0190

Conversions

Conversions Part 2

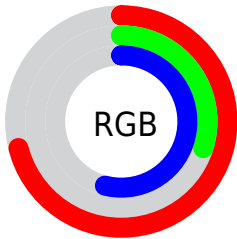
Format	Color
RYB	181, 77, 138
Decimal	11881866
CIELab	48.22, 49.01, -13.25
CIELCh	48, 50.767, 344.867
Yxy	16.9665, 0.3800, 0.2452
Android (android.graphics.Color)	4290071946 (0xFFB54D8A)
YUV	115.0500, 11.3144, 57.8382
Hunter-Lab	41.1904, 41.8774, -8.4959

Details

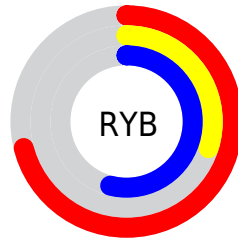
The Android color **4290071946** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283282808**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4293886655**, and **4286387032** is the 20% darker color. If you saturate the color by 10%, you get **4290067331**, and if you desaturate by 10%, it is **4290076561**.

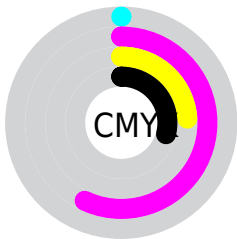
Distribution



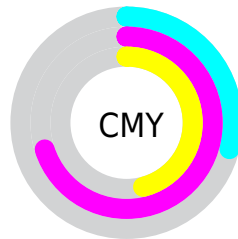
- Red (71%)
- Green (30%)
- Blue (54%)



- Red (71%)
- Yellow (30%)
- Blue (54%)



- Cyan (0%)
- Magenta (57%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290071946 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 4290071946 by changing the saturation by 10% instead.

 4290071946

 4290071946

4294967295

 4288230001

 4293886655

 4286387032

 4294942427

 4284612673

 4294949624

 4282843178

 4294956799

 4281335830

 4294964223

 4278190080

 4290071946

 4290071946

 4290067331

 4290076561

 4290062715

 4290081177

 4290058100

 4290085792

 4290053484

 4290090408

 4290052202

 4290095279

 4290099895

 4290104510

 4290109126

 4290113741

Harmonies

Analogous

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



4287651504



4290071946



4290792031

Triad

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



4290071946



4285822740



4278224302

Complementary

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



4290071946



4283282808

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.



4278224775



4290071946



4282613810

Square

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



4290071946



4288309273



4278224219



4278222277

Rectangle

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



4290071946



4290466372



4278224219



4278224546

Sweetspot

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



4290071946



4293641178



4286008757



4285881964



4294309365



4285887861

Same Dimension

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



4290071946



4293609896



4290071895



4284043350



4288217178



4279894031

Inverse Universe

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



4290071946



4293609896



4283282859



4284043350



4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4290071946 looks on a white background.

Color Contrast Check

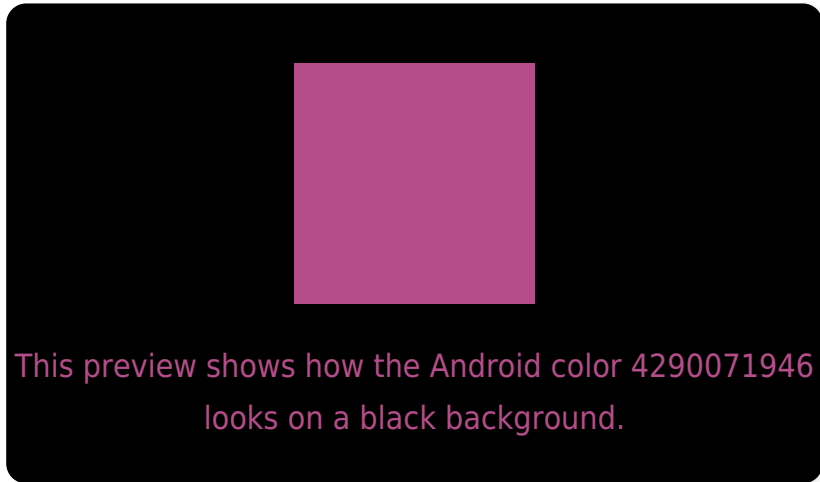
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290071946 Background



This preview shows how black text looks on a background with the Android color 4290071946.




This preview shows how white text looks on a background with the Android color 4290071946.

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
4289812317

Trichromacy



Original Color

4290071946

Protanomaly

4286669979

Deuteranomaly

4287456134

Tritanomaly

4289876845

Monochromacy



Original Color

4290071946

Achromatopsia

4285756275

Achromatomaly

4287325563

CSS Examples

Text

The CSS property to change the color of the text to Android 4290071946 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, 77, 138)` looks like.

```
.text, #text, p{  
    color:rgb(181, 77, 138)  
}
```

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, 77, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 77, 138) }
```

Border

The CSS property to change the border of an element to Android 4290071946 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, 77, 138) }
```

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

```
.border{ border-color:rgb(181, 77, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 77, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 77, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 77, 138);  
box-shadow:4px 4px 4px 4px rgb(181, 77,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4290071946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 77, 138) }
```

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

```
.background{ background-color: rgb(181, 77,  
138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor