

Converting Colors

Android(4289023141)

Have a look what the booklet for
Android(4289023141) contains.

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Color

Android(4289023141)

Conversions

Conversions Part 1

Format	Color
Hex	A54CA5
RGB	165, 76, 165
RGB Percent	65%, 30%, 65%
CMY	0.3529, 0.7020, 0.3529
CMYK	0.00, 0.54, 0.00, 0.35
HSL	300°, 37%, 47%
HSV	300°, 54%, 65%
XYZ	24.8930, 15.8848, 37.3514
YIQ	112.7570, 24.4750, 46.5470

Conversions

Conversions Part 2

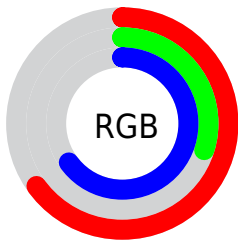
Format	Color
R_{YB}	165, 76, 165
Decimal	10833061
CIE _{Lab}	46.82, 49.11, -31.69
CIE _{LCh}	47, 58.449, 327.168
Yxy	15.8848, 0.3186, 0.2033
Android (android.graphics.Color)	4289023141 (0xFFA54CA5)
YUV	112.7570, 25.7558, 45.8171
Hunter-Lab	39.8558, 41.7395, -27.6654

Details

The Android color `4289023141` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283213132`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4292772316`, and `4285404273` is the 20% darker color. If you saturate the color by 10%, you get `4289018789`, and if you desaturate by 10%, it is `4289027237`.

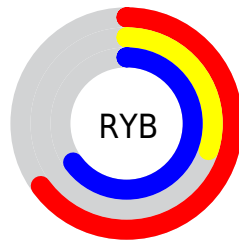
Distribution



Red (65%)

Green (30%)

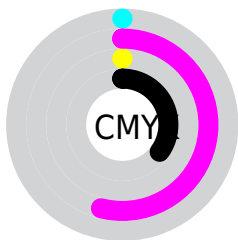
Blue (65%)



Red (65%)

Yellow (30%)

Blue (65%)

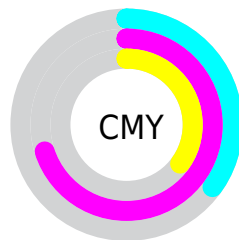


Cyan (0%)

Magenta (54%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (70%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289023141 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 4289023141 by changing the saturation by 10% instead.

 4289023141

 4289023141

4294967295

 4287181450

 4292772316

 4285404273

 4294679801

 4283695192

 4294949119

 4282056768

 4294956287

 4280549418

 4294963711

 4278190355

 4278190080

 4289023141

 4289023141

 4289018789

 4289027237

 4289014693

 4289031589

 4289010597

 4289035685

 4289006245

 4289040037

 4289003685

 4289044133

 4289048485

 4289052581

 4289056933

 4289061029

Harmonies

Analogous

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



4284703943



4289023141



4290919030

Triad

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



4289023141



4287261440



4278224283

Complementary

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



4289023141



4283213132

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.



4278224233



4289023141



4284119296

Square

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



4289023141



4289615640



4278223158



4278223297

Rectangle

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



4289023141



4291181653



4278223158



4278224267

Sweetspot

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



4289023141



4292261078



4283190437



4285224811



4293651435



4285229931

Same Dimension

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



4289023141



4292234198



4289023096



4283582802



4287692945



4279369746

Inverse Universe

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



4289023141



4292234198



4283213176



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4289023141 looks on a white background.

Color Contrast Check

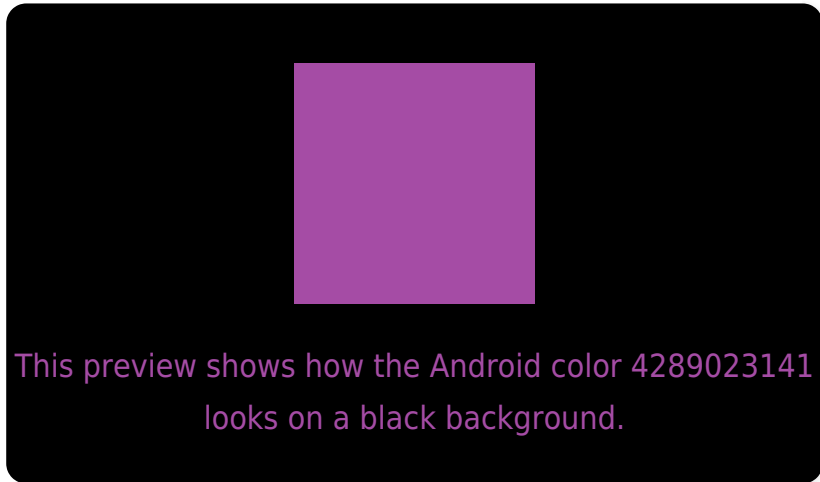
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289023141 Background



This preview shows how black text looks on a background with the Android color 4289023141.



This preview shows how white text looks on a background with the Android color 4289023141.

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
4289023141

Protanomaly
4285227447

Deuteranomaly
4286079649

Tritanomaly
4288698236

Monochromacy



Original Color
4289023141

Achromatopsia
4285624689

Achromatomaly
4286866564

CSS Examples

Text

The CSS property to change the color of the text to Android 4289023141 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(165, 76, 165)` looks like.

```
.text, #text, p{  
    color:rgb(165, 76, 165)  
}
```

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(165, 76, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 76, 165) }
```

Border

The CSS property to change the border of an element to Android 4289023141 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(165, 76, 165) }
```

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

```
.border{ border-color:rgb(165, 76, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 76, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 76, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 76, 165); box-shadow:4px 4px 4px 4px rgb(165, 76, 165) }
```

Background

The CSS property to change the background color of an element to Android 4289023141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 76, 165) }
```

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

```
.background{ background-color: rgb(165, 76,  
165) }
```

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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