

Converting Colors

Android(4289804429)

Have a look what the booklet for
Android(4289804429) contains.

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Color

Android(4289804429)

Conversions

Conversions Part 1

Format	Color
Hex	B1388D
RGB	177, 56, 141
RGB Percent	69%, 22%, 55%
CMY	0.3059, 0.7804, 0.4471
CMYK	0.00, 0.68, 0.20, 0.31
HSL	318°, 52%, 46%
HSV	318°, 68%, 69%
XYZ	24.3534, 14.0985, 26.6370
YIQ	101.8690, 44.8310, 52.0870

Conversions

Conversions Part 2

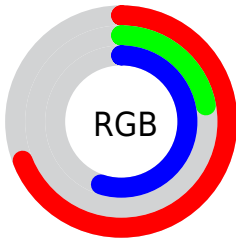
Format	Color
R_{YB}	177, 56, 141
Decimal	11614349
CIE _{Lab}	44.37, 57.34, -20.99
CIE _{LCh}	44, 61.062, 339.893
Yxy	14.0985, 0.3742, 0.2166
Android (android.graphics.Color)	4289804429 (0xFFB1388D)
YUV	101.8690, 19.2916, 65.8899
Hunter-Lab	37.5480, 50.0646, -15.7774

Details

The Android color `4289804429` is a dark color, and the websafe version is hex `CC3399`. A complement of this color would be `4281905500`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4293685443`, and `4286120027` is the 20% darker color. If you saturate the color by 10%, you get `4289799816`, and if you desaturate by 10%, it is `4289809042`.

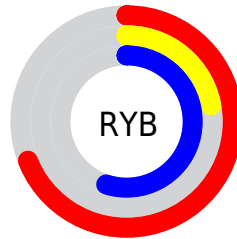
Distribution



Red (69%)

Green (22%)

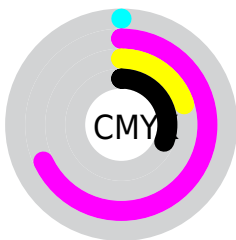
Blue (55%)



Red (69%)

Yellow (22%)

Blue (55%)

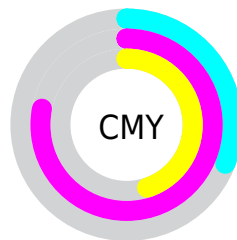


Cyan (0%)

Magenta (68%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (78%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289804429 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 4289804429 by changing the saturation by 10% instead.

 4289804429

 4289804429

4294967295

 4287960947

 4293685443

 4286120027

 4294937823

 4284284995

 4294945019

 4282581037

 4294952191

 4280877079

 4294959615

 4278190080

 4289804429

 4289804429

 4289799816

 4289809042

 4289795458

 4289813400

 4289790845

 4289818013

 4289790076

 4289822626

 4289827239

 4289831597

 4289836210

 4289840823

 4289845180

Harmonies

Analogous

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



4286534584



4289804429



4290915930

Triad

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



4289804429



4285557760



4278222505

Complementary

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



4289804429



4281905500

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.



4278222713



4289804429



4281759497

Square

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



4289804429



4288305664



4278222148



4278221001

Rectangle

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



4289804429



4290656570



4278222148



4278222746

Sweetspot

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



4289804429



4293309911



4284102833



4285748842



4294111986



4285756275

Same Dimension

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



4289804429



4293274030



4289804370



4284043351



4288217195



4279894034

Inverse Universe

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



4289804429



4293274030



4281905559



4284043351



4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4289804429 looks on a white background.

Color Contrast Check

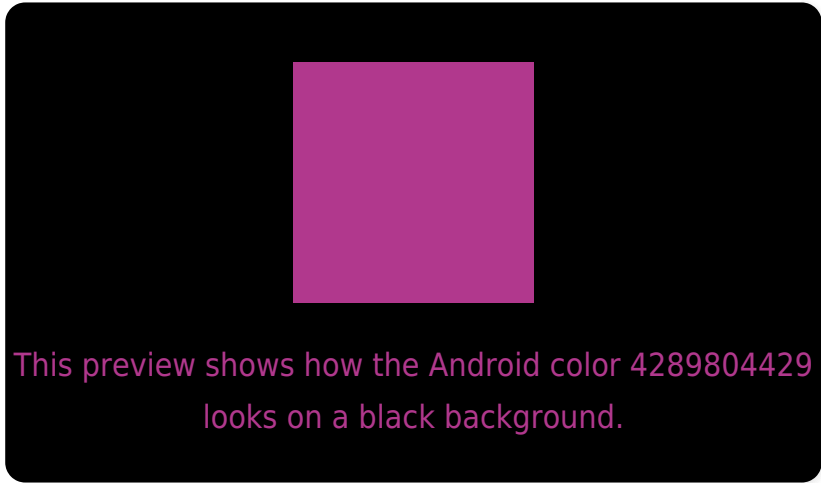
Large Text (above 18pt) WCAG AA ✓ Pass

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

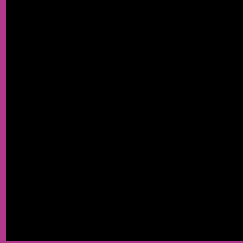
Any Text WCAG AA × Fail

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 4289804429 Background



This preview shows how black text looks on a background with the Android color 4289804429.



This preview shows how white text looks on a background with the Android color 4289804429.

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



Original Color
4289804429

Protanopia
4283066290

Deuteranopia
4284835974

Trichromacy



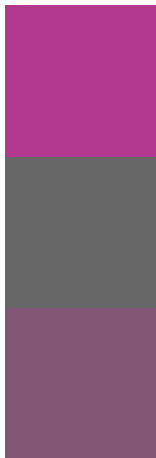
Original Color
4289804429

Protanomaly
4285486757

Deuteranomaly
4286666633

Tritanomaly
4289545062

Monochromacy



Original Color
4289804429

Achromatopsia
4284900966

Achromatomaly
4286666100

CSS Examples

Text

The CSS property to change the color of the text to Android 4289804429 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(177, 56, 141)` looks like.

```
.text, #text, p{  
    color:rgb(177, 56, 141)  
}
```

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(177, 56, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 56, 141) }
```

Border

The CSS property to change the border of an element to Android 4289804429 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(177, 56, 141) }
```

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

```
.border{ border-color:rgb(177, 56, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 56, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 56, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 56, 141);  
box-shadow:4px 4px 4px 4px rgb(177, 56,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4289804429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 56, 141) }
```

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

```
.background{ background-color: rgb(177, 56,  
141) }
```

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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