

Converting Colors

Android(4289681043)

Have a look what the booklet for
Android(4289681043) contains.

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Color

Android(4289681043)

Conversions

Conversions Part 1

Format	Color
Hex	AF5693
RGB	175, 86, 147
RGB Percent	69%, 34%, 58%
CMY	0.3137, 0.6627, 0.4235
CMYK	0.00, 0.51, 0.16, 0.31
HSL	319°, 36%, 51%
HSV	319°, 51%, 69%
XYZ	26.2734, 17.8761, 29.6694
YIQ	119.5650, 33.4630, 37.8390

Conversions

Conversions Part 2

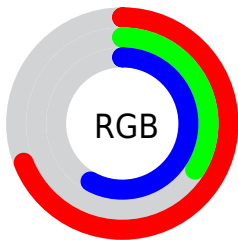
Format	Color
R _Y B	175, 86, 147
Decimal	11490963
CIE Lab	49.35, 44.05, -17.00
CIE LCh	49, 47.213, 338.899
Yxy	17.8761, 0.3559, 0.2422
Android (android.graphics.Color)	4289681043 (0xFFAF5693)
YUV	119.5650, 13.5255, 48.6165
Hunter-Lab	42.2802, 36.9319, -12.0097

Details

The Android color **4289681043** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283871090**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4293430217**, and **4286063200** is the 20% darker color. If you saturate the color by 10%, you get **4289676685**, and if you desaturate by 10%, it is **4289685657**.

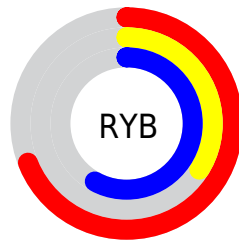
Distribution



Red (69%)

Green (34%)

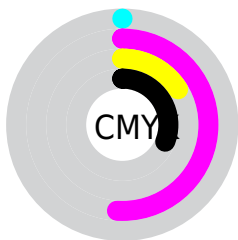
Blue (58%)



Red (69%)

Yellow (34%)

Blue (58%)

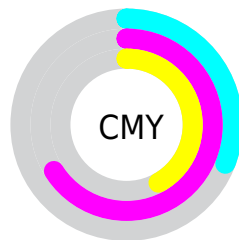


Cyan (0%)

Magenta (51%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289681043 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 4289681043 by changing the saturation by 10% instead.

 4289681043

 4289681043

4294967295

 4287839353

 4293430217

 4286063200


 4294944485

 4284350536

 4294951679

 4282646578

 4294958847

 4281204765

 4294966271

 4278190080

 4289681043

 4289681043

 4289676685

 4289685657

 4289672072

 4289690014

 4289667458

 4289694628

 4289663101

 4289698985

 4289659000

 4289703599

 4289707956

 4289712570

 4289716927

 4289721541

Harmonies

Analogous

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



4287063732



4289681043



4290662507

Triad

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



4289681043



4286609183



4278224807

Complementary

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



4289681043



4283871090

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.



4278225280



4289681043



4283793715

Square

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



4289681043



4288833832



4278224727



4278223296

Rectangle

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



4289681043



4290598225



4278224727



4278225051

Sweetspot

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



4289681043



4293116376



4285617839



4285750892



4294111986



4285756275

Same Dimension

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



4289681043



4293089719



4289681000



4283911764



4288020583



4279697424

Inverse Universe

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



4289681043



4293089719



4283871133



4283911764



4288020583



4279697424

Previews

White Background



This preview shows how the Android color 4289681043 looks on a white background.

Color Contrast Check

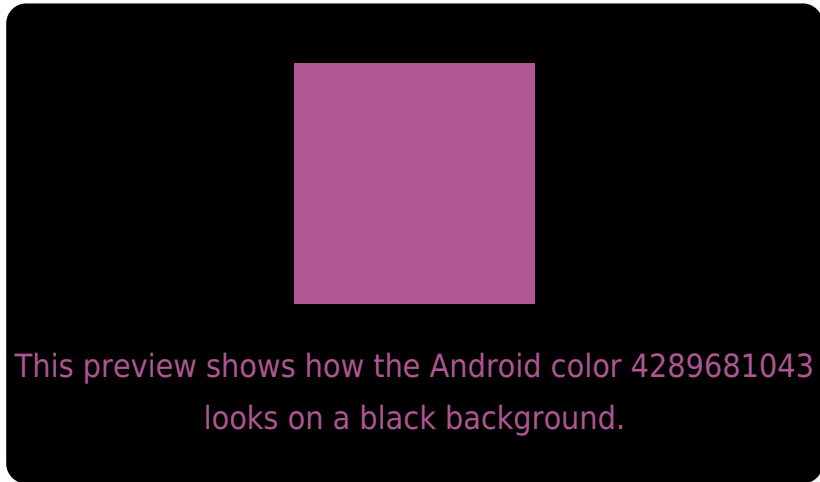
Large Text (above 18pt) WCAG AA ✓ Pass

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

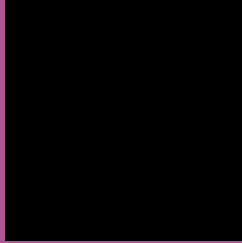
Any Text WCAG AA ✓ Pass

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 4289681043 Background



This preview shows how black text looks on a background with the Android color 4289681043.



This preview shows how white text looks on a background with the Android color 4289681043.

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
4289681043

Protanomaly
4286605729

Deuteranomaly
4287260816

Tritanomaly
4289485943

Monochromacy



Original Color
4289681043

Achromatopsia
4286085240

Achromatomaly
4287392898

CSS Examples

Text

The CSS property to change the color of the text to Android 4289681043 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(175, 86, 147)` looks like.

```
.text, #text, p{  
    color:rgb(175, 86, 147)  
}
```

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(175, 86, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 86, 147) }
```

Border

The CSS property to change the border of an element to Android 4289681043 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(175, 86, 147) }
```

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

```
.border{ border-color:rgb(175, 86, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 86, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 86, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 86, 147);  
box-shadow:4px 4px 4px 4px rgb(175, 86,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4289681043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 86, 147) }
```

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

```
.background{ background-color: rgb(175, 86,  
147) }
```

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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