

Converting Colors

Android(4288049845)

Have a look what the booklet for
Android(4288049845) contains.

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Color

Android(4288049845)

Conversions

Conversions Part 1

Format	Color
Hex	9672B5
RGB	150, 114, 181
RGB Percent	59%, 45%, 71%
CMY	0.4118, 0.5529, 0.2902
CMYK	0.17, 0.37, 0.00, 0.29
HSL	272°, 31%, 58%
HSV	272°, 37%, 71%
XYZ	26.9355, 21.8549, 46.5148
YIQ	132.4020, -0.0510, 28.4690

Conversions

Conversions Part 2

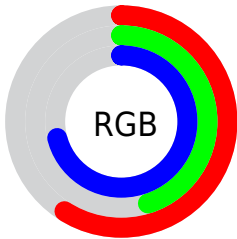
Format	Color
R _Y B	150, 114, 181
Decimal	9859765
CIE _{Lab}	53.87, 27.25, -30.16
CIE _{LCh}	54, 40.644, 312.096
Yxy	21.8549, 0.2826, 0.2293
Android (android.graphics.Color)	4288049845 (0xFF9672B5)
YUV	132.4020, 23.9588, 15.4334
Hunter-Lab	46.7492, 21.0353, -26.2683

Details

The Android color `4288049845` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287739250`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291667693`, and `4284629376` is the 20% darker color. If you saturate the color by 10%, you get `4287520949`, and if you desaturate by 10%, it is `4288578741`.

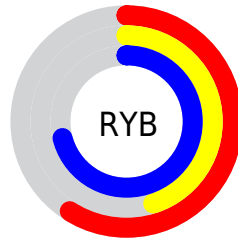
Distribution



Red (59%)

Green (45%)

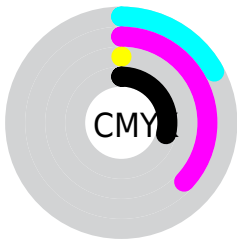
Blue (71%)



Red (59%)

Yellow (45%)

Blue (71%)

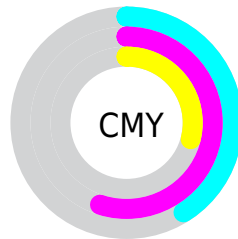


Cyan (17%)

Magenta (37%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288049845 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 4288049845 by changing the saturation by 10% instead.



4288049845



4288049845

4294967295



4286339482



4291667693



4284629376



4293575423



4282985062



4294958847



4281406542



4294966015



4279959607



4278190369



4278190086



4278190080



4288049845



4288049845

4287520949

4288578741

4286926517

4289173173

4286397621

4289702069

4285868725

4290230965

4285274037

4290825653

4284745141

4291354549

4284547253

4291948981

4292476853

4293001141

Harmonies

Analogous

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



4284514501



4288049845



4290209431

Triad

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



4288049845



4289165117



4278227854

Complementary

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



4288049845



4287739250

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.



4281045354



4288049845



4287136570

Square

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



4288049845



4290538323



4284582987



4278227375

Rectangle

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



4288049845



4290864000



4284582987



4278227842

Sweetspot

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



4288049845



4292858347



4285698485



4285425269



4294309365



4285887861

Same Dimension

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



4288049845



4290479083



4290081459



4283781209



4283564185



4279107610

Inverse Universe

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



4290081425



4293624755



4285707636



4284043348



4288217159



4279894028

Previews

White Background



This preview shows how the Android color 4288049845 looks on a white background.

Color Contrast Check

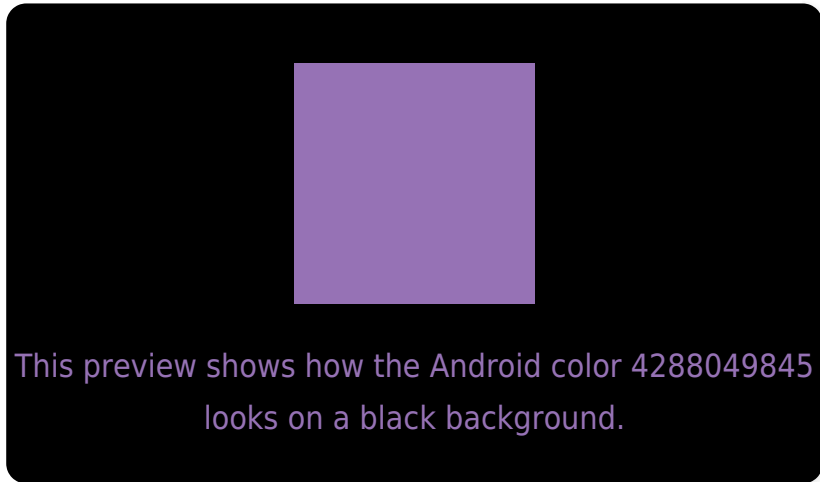
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288049845 Background



This preview shows how black text looks on a background with the Android color 4288049845.



This preview shows how white text looks on a background with the Android color 4288049845.

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
4288049845

Protanomaly
4286282427

Deuteranomaly
4286479027

Tritanomaly
4287723671

Monochromacy



Original Color
4288049845

Achromatopsia
4286874756

Achromatomaly
4287331734

CSS Examples

Text

The CSS property to change the color of the text to Android 4288049845 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(150, 114, 181)` looks like.

```
.text, #text, p{  
    color:rgb(150, 114, 181)  
}
```

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(150, 114, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 114, 181) }
```

Border

The CSS property to change the border of an element to Android 4288049845 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(150, 114, 181) }
```

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

```
.border{ border-color:rgb(150, 114, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 114, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 114, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 114, 181);  
box-shadow:4px 4px 4px 4px rgb(150, 114,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288049845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 114, 181) }
```

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

```
.background{ background-color: rgb(150,  
114, 181) }
```

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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