

Converting Colors

Android(4289228689)

Have a look what the booklet for
Android(4289228689) contains.

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Color

Android(4289228689)

Conversions

Conversions Part 1

Format	Color
Hex	A86F91
RGB	168, 111, 145
RGB Percent	66%, 44%, 57%
CMY	0.3412, 0.5647, 0.4314
CMYK	0.00, 0.34, 0.14, 0.34
HSL	324°, 25%, 55%
HSV	324°, 34%, 66%
XYZ	26.9437, 21.7380, 29.5638
YIQ	131.9190, 23.0580, 22.6580

Conversions

Conversions Part 2

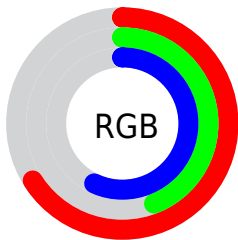
Format	Color
R_{YB}	168, 111, 145
Decimal	11038609
CIE _{Lab}	53.75, 27.82, -9.25
CIE _{LCh}	54, 29.316, 341.601
Yxy	21.7380, 0.3443, 0.2778
Android (android.graphics.Color)	4289228689 (0xFFA86F91)
YUV	131.9190, 6.4489, 31.6430
Hunter-Lab	46.6241, 21.5618, -4.9583

Details

The Android color `4289228689` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285507718`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292912071`, and `4285742687` is the 20% darker color. If you saturate the color by 10%, you get `4289224330`, and if you desaturate by 10%, it is `4289233048`.

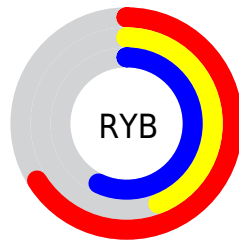
Distribution



Red (66%)

Green (44%)

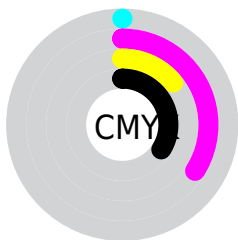
Blue (57%)



Red (66%)

Yellow (44%)

Blue (57%)

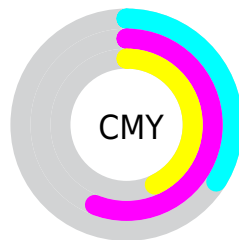


Cyan (0%)

Magenta (34%)

Yellow (14%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289228689 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 4289228689 by changing the saturation by 10% instead.

 4289228689

 4289228689

4294967295

 4287452791

 4292912071

 4285742687

 4294819811

 4284032839

 4294958079

 4282453808

 4294965247

 4280942620

 4278321152

 4278190080

 4289228689

 4289228689

 4289224330

 4289233048

4289219971

4289237407

4289215869

4289241509

4289211510

4289245868

4289207151

4289250227

4289202792

4289254586

4289200228

4289258944

4289263047

4289265614

Harmonies

Analogous

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



4287657638



4289228689



4289883511

Triad

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



4289228689



4287136334



4280323233

Complementary

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



4289228689



4285507718

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.



4281110154



4289228689



4285303130

Square

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



4289228689



4288641617



4283272560



4282550192

Rectangle

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



4289228689



4289818471



4283272560



4280192410

Sweetspot

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



4289228689



4292593106



4287000488



4285423720



4293783021



4285427310

Same Dimension

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



4289228689



4292575671



4289228661



4283714641



4287889496



4279500812

Inverse Universe

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



4289228689



4292575671



4285507746



4283714641



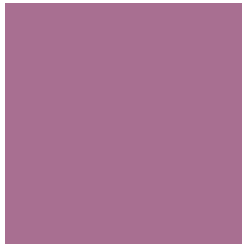
4287889496



4279500812

Previews

White Background



This preview shows how the Android color 4289228689 looks on a white background.

Color Contrast Check

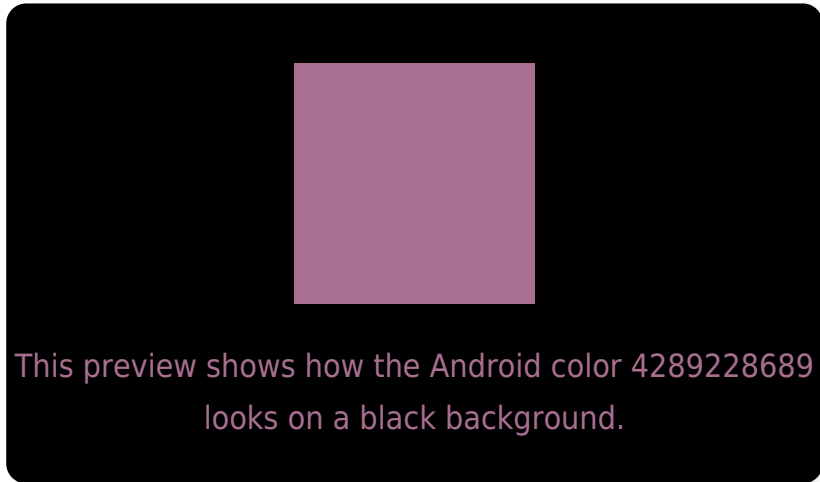
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289228689 Background



This preview shows how black text looks on a background with the Android color 4289228689.



This preview shows how white text looks on a background with the Android color 4289228689.

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
4289228689

Protanomaly
4287330968

Deuteranomaly
4287854735

Tritanomaly
4289163908

Monochromacy



Original Color
4289228689

Achromatopsia
4286874756

Achromatomaly
4287724681

CSS Examples

Text

The CSS property to change the color of the text to Android 4289228689 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(168, 111, 145)` looks like.

```
.text, #text, p{  
    color:rgb(168, 111, 145)  
}
```

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(168, 111, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 111, 145) }
```

Border

The CSS property to change the border of an element to Android 4289228689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

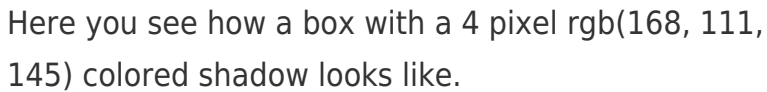
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 111, 145) }
```

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

```
.border{ border-color:rgb(168, 111, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 111, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 111, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 111, 145); box-shadow:4px 4px 4px 4px rgb(168, 111, 145) }
```

Background

The CSS property to change the background color of an element to Android 4289228689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 111, 145) }
```

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

```
.background{ background-color: rgb(168,  
111, 145) }
```

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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