

Converting Colors

Android(4289283976)

Have a look what the booklet for
Android(4289283976) contains.

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Color

Android(4289283976)

Conversions

Conversions Part 1

Format	Color
Hex	A94788
RGB	169, 71, 136
RGB Percent	66%, 28%, 53%
CMY	0.3373, 0.7216, 0.4667
CMYK	0.00, 0.58, 0.20, 0.34
HSL	320°, 41%, 47%
HSV	320°, 58%, 66%
XYZ	23.0594, 14.7191, 24.9183
YIQ	107.7120, 37.5430, 40.9910

Conversions

Conversions Part 2

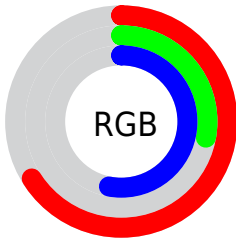
Format	Color
RYB	169, 71, 136
Decimal	11093896
CIELab	45.25, 47.85, -16.74
CIELCh	45, 50.692, 340.722
Yxy	14.7191, 0.3678, 0.2348
Android (android.graphics.Color)	4289283976 (0xFFA94788)
YUV	107.7120, 13.9460, 53.7496
Hunter-Lab	38.3654, 40.1470, -11.6529

Details

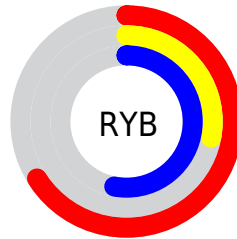
The Android color **4289283976** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282886504**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4293033149**, and **4285664342** is the 20% darker color. If you saturate the color by 10%, you get **4289279618**, and if you desaturate by 10%, it is **4289288334**.

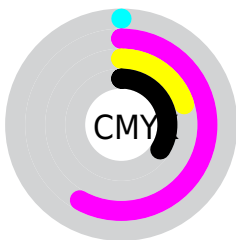
Distribution



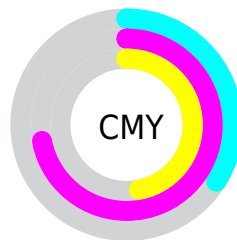
- Red (66%)
- Green (28%)
- Blue (53%)



- Red (66%)
- Yellow (28%)
- Blue (53%)



- Cyan (0%)
- Magenta (58%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289283976 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 4289283976 by changing the saturation by 10% instead.

 4289283976

 4289283976

4294967295

 4287442031

 4293033149

 4285664342

 4294940633

 4283891775

 4294947830

 4282253353

 4294955007

 4280614931

 4294962431

 4278190080

 4289283976

 4289283976

 4289279618

 4289288334

 4289275261

 4289292691

 4289270903

 4289297049

 4289266545

 4289301407

 4289265776

 4289305508

 4289309866

 4289314224

 4289318582

 4289322939

Harmonies

Analogous

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



4286601644



4289283976



4290199902

Triad

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



4289283976



4285689350



4278222241

Complementary

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



4289283976



4282886504

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.



4278222714



4289283976



4282611749

Square

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



4289283976



4288044820



4278222158



4278220731

Rectangle

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



4289283976



4290005058



4278222158



4278222485

Sweetspot

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



4289283976



4292589263



4285024169



4285421670



4293783021



4285427310

Same Dimension

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



4289283976



4292559528



4289283927



4283714641



4287889506



4279500814

Inverse Universe

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



4289283976



4292559528



4282886553



4283714641



4287889506



4279500814

Previews

White Background



This preview shows how the Android color 4289283976 looks on a white background.

Color Contrast Check

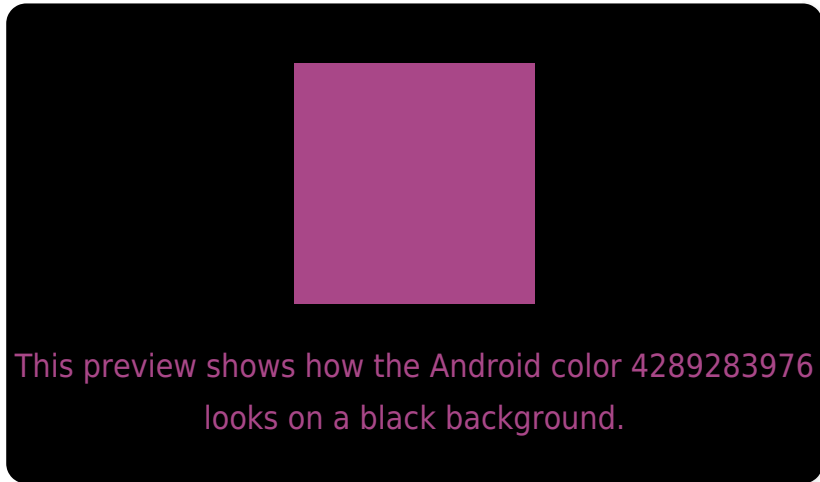
Large Text (above 18pt) WCAG AA ✓ Pass

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

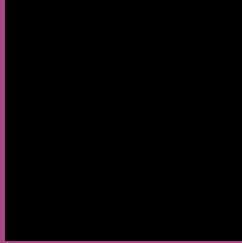
Any Text WCAG AA × Fail

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 4289283976 Background



This preview shows how black text looks on a background with the Android color 4289283976.



This preview shows how white text looks on a background with the Android color 4289283976.

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



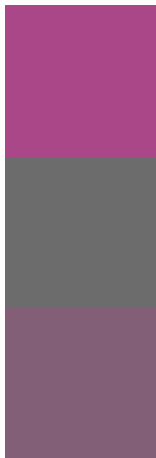
Original Color
4289283976

Protanomaly
4285881753

Deuteranomaly
4286733701

Tritanomaly
4289089129

Monochromacy



Original Color
4289283976

Achromatopsia
4285295724

Achromatomaly
4286734198

CSS Examples

Text

The CSS property to change the color of the text to Android 4289283976 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(169, 71, 136)` looks like.

```
.text, #text, p{  
    color:rgb(169, 71, 136)  
}
```

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(169, 71, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 71, 136) }
```

Border

The CSS property to change the border of an element to Android 4289283976 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(169, 71, 136) }
```

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

```
.border{ border-color:rgb(169, 71, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 71, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 71, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 71, 136);  
box-shadow:4px 4px 4px 4px rgb(169, 71,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4289283976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 71, 136) }
```

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

```
.background{ background-color: rgb(169, 71,  
136) }
```

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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