

Converting Colors

Android(4289087076)

Have a look what the booklet for
Android(4289087076) contains.

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Color

Android(4289087076)

Conversions

Conversions Part 1

Format	Color
Hex	A64664
RGB	166, 70, 100
RGB Percent	65%, 27%, 39%
CMY	0.3490, 0.7255, 0.6078
CMYK	0.00, 0.58, 0.40, 0.35
HSL	341°, 41%, 46%
HSV	341°, 58%, 65%
XYZ	20.2163, 13.4074, 13.5790
YIQ	102.1240, 47.5860, 29.6820

Conversions

Conversions Part 2

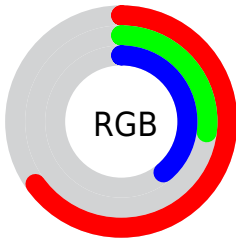
Format	Color
RYB	166, 70, 100
Decimal	10896996
CIELab	43.37, 42.55, 2.44
CIElCh	43, 42.625, 3.282
Yxy	13.4074, 0.4283, 0.2840
Android (android.graphics.Color)	4289087076 (0xFFA64664)
YUV	102.1240, -1.0471, 56.0193
Hunter-Lab	36.6161, 34.4742, 3.6438

Details

The Android color **4289087076** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282820232**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292901527**, and **4285402678** is the 20% darker color. If you saturate the color by 10%, you get **4289082713**, and if you desaturate by 10%, it is **4289091439**.

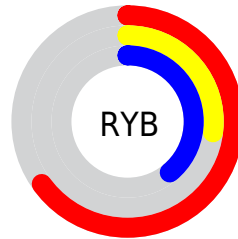
Distribution



Red (65%)

Green (27%)

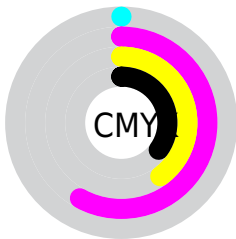
Blue (39%)



Red (65%)

Yellow (27%)

Blue (39%)

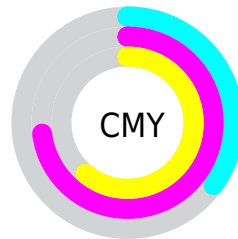


Cyan (0%)

Magenta (58%)

Yellow (40%)

Black (35%)



Cyan (35%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289087076 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 4289087076 by changing the saturation by 10% instead.

 4289087076

 4289087076

4294967295

 4287245388

 4292901527

 4285402678

 4294874545

 4283629601

 4294947277

 4281991176

 4294954473

 4279959553

 4294961663

 4278190080

 4289087076

 4289087076

 4289082713

 4289091439

 4289078605

 4289095547

 4289074242

 4289099910

 4289070134

 4289104018

 4289069108

 4289108381

 4289112744

 4289116852

 4289121215

 4289125323

Harmonies

Analogous

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



4287909255



4289087076



4288957506

Triad

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



4289087076



4283592743



4278219429

Complementary

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



4289087076



4282820232

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.



4278220684



4289087076



4279858501

Square

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



4289087076



4285949466



4278220905



4280117677

Rectangle

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



4289087076



4288304174



4278220905



4278219934

Sweetspot

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



4289087076



4292457663



4287121062



4285421663



4293783021



4285427310

Same Dimension

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



4289087076



4292428658



4289091654



4283714638



4287889454



4279500806

Inverse Universe

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



4289087076



4292428658



4282815654



4283714638



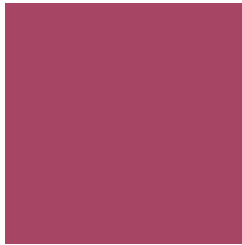
4287889454



4279500806

Previews

White Background



This preview shows how the Android color 4289087076 looks on a white background.

Color Contrast Check

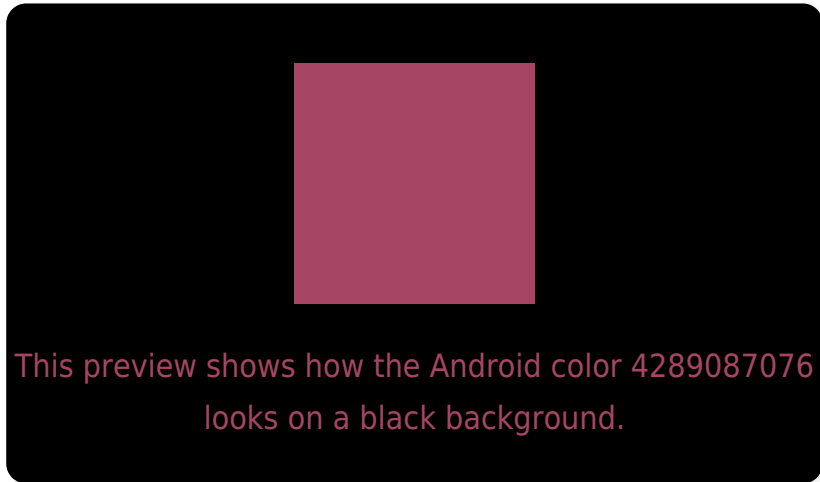
Large Text (above 18pt) WCAG AA ✓ Pass

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

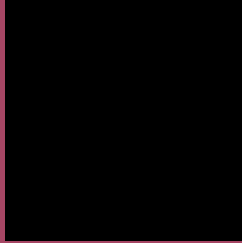
Any Text WCAG AA × Fail

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 4289087076 Background



This preview shows how black text looks on a background with the Android color 4289087076.



This preview shows how white text looks on a background with the Android color 4289087076.

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
4289087076

Protanopia
4284769911

Deuteranopia
4285817951

Trichromacy



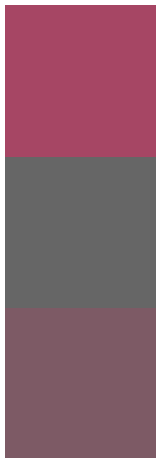
Original Color
4289087076

Protanomaly
4286339696

Deuteranomaly
4286994785

Tritanomaly
4289022295

Monochromacy



Original Color
4289087076

Achromatopsia
4284900966

Achromatomaly
4286405221

CSS Examples

Text

The CSS property to change the color of the text to Android 4289087076 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(166, 70, 100)` looks like.

```
.text, #text, p{  
    color:rgb(166, 70, 100)  
}
```

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(166, 70, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 70, 100) }
```

Border

The CSS property to change the border of an element to Android 4289087076 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(166, 70, 100) }
```

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

```
.border{ border-color:rgb(166, 70, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 70, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 70, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 70, 100);  
box-shadow:4px 4px 4px 4px rgb(166, 70,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289087076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 70, 100) }
```

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

```
.background{ background-color: rgb(166, 70,  
100) }
```

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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