

Converting Colors

Android(4289088616)

Have a look what the booklet for
Android(4289088616) contains.

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Color

Android(4289088616)

Conversions

Conversions Part 1

Format	Color
Hex	A64C68
RGB	166, 76, 104
RGB Percent	65%, 30%, 41%
CMY	0.3490, 0.7020, 0.5922
CMYK	0.00, 0.54, 0.37, 0.35
HSL	341°, 37%, 47%
HSV	341°, 54%, 65%
XYZ	20.8090, 14.2754, 14.7554
YIQ	106.1020, 44.6520, 27.7880

Conversions

Conversions Part 2

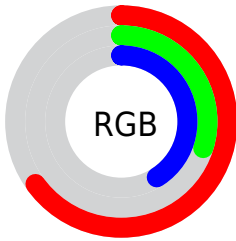
Format	Color
RYB	166, 76, 104
Decimal	10898536
CIELab	44.63, 40.04, 1.80
CIElCh	45, 40.077, 2.570
Yxy	14.2754, 0.4175, 0.2864
Android (android.graphics.Color)	4289088616 (0xFFA64C68)
YUV	106.1020, -1.0363, 52.5305
Hunter-Lab	37.7827, 32.1899, 3.2933

Details

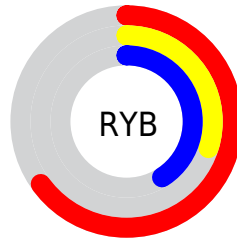
The Android color **4289088616** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283213450**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4292903067**, and **4285470777** is the 20% darker color. If you saturate the color by 10%, you get **4289084253**, and if you desaturate by 10%, it is **4289092979**.

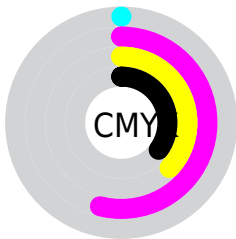
Distribution



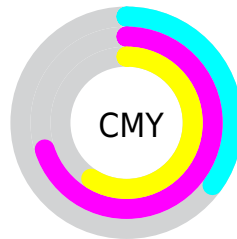
- Red (65%)
- Green (30%)
- Blue (41%)



- Red (65%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (54%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289088616 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 4289088616 by changing the saturation by 10% instead.



4289088616



4289088616

4294967295



4287247184



4292903067



4285470777



4294810550



4283695140



4294948561



4281991182



4294955758



4280221697



4294963199



4278190080



4289088616



4289088616



4289084253



4289092979



4289080145



4289097087

 4289075782

 4289101450

 4289071674

 4289105558

 4289069108

 4289109921

 4289114285

 4289118392

 4289122755

 4289126863

Harmonies

Analogous

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



4287976329



4289088616



4289024327

Triad

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



4289088616



4283920942



4278220196

Complementary

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



4289088616



4283213450

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.



4278221197



4289088616



4280842313

Square

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



4289088616



4286212387



4278221419



4281035948

Rectangle

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



4289088616



4288370741



4278221419



4278220702

Sweetspot

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



4289088616



4292458177



4287253670



4285421919



4293783021



4285427310

Same Dimension

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



4289088616



4292430968



4289092940



4283714638



4287889454



4279500806

Inverse Universe

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



4289088616



4292430968



4283209126



4283714638



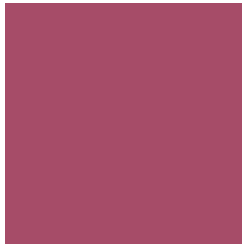
4287889454



4279500806

Previews

White Background



This preview shows how the Android color 4289088616 looks on a white background.

Color Contrast Check

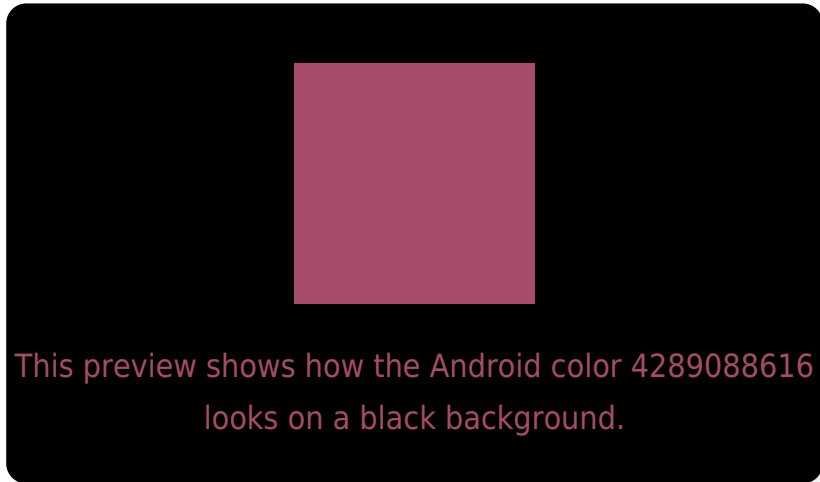
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289088616 Background



This preview shows how black text looks on a background with the Android color 4289088616.

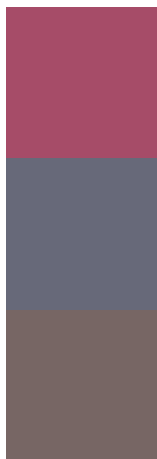


This preview shows how white text looks on a background with the Android color 4289088616.

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

4289088616

Protanopia

4284967289

Deuteranopia

4286015076

Trichromacy



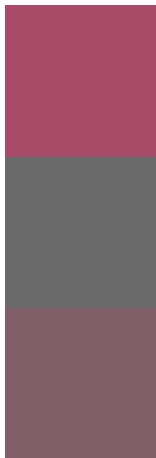
Original Color
4289088616

Protanomaly
4286471795

Deuteranomaly
4287126885

Tritanomaly
4289023836

Monochromacy



Original Color
4289088616

Achromatopsia
4285164138

Achromatomaly
4286603113

CSS Examples

Text

The CSS property to change the color of the text to Android 4289088616 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, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(166, 76, 104)  
}
```

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, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 76, 104) }
```

Border

The CSS property to change the border of an element to Android 4289088616 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, 76, 104) }
```

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

```
.border{ border-color:rgb(166, 76, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 76, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(166, 76,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4289088616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 76, 104) }
```

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

```
.background{ background-color: rgb(166, 76,  
104) }
```

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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