

Converting Colors

Android(4289090447)

Have a look what the booklet for
Android(4289090447) contains.

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Color

Android(4289090447)

Conversions

Conversions Part 1

Format	Color
Hex	A6538F
RGB	166, 83, 143
RGB Percent	65%, 33%, 56%
CMY	0.3490, 0.6745, 0.4392
CMYK	0.00, 0.50, 0.14, 0.35
HSL	317°, 33%, 49%
HSV	317°, 50%, 65%
XYZ	23.7771, 16.2767, 27.8751
YIQ	114.6570, 30.2080, 36.2560

Conversions

Conversions Part 2

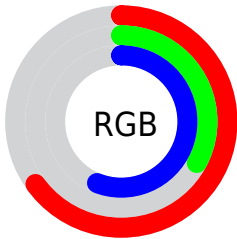
Format	Color
R_{YB}	166, 83, 143
Decimal	10900367
CIE _{Lab}	47.34, 42.05, -17.79
CIE _{LCh}	47, 45.661, 337.063
Yxy	16.2767, 0.3500, 0.2396
Android (android.graphics.Color)	4289090447 (0xFFA6538F)
YUV	114.6570, 13.9731, 45.0278
Hunter-Lab	40.3444, 34.5969, -12.7242

Details

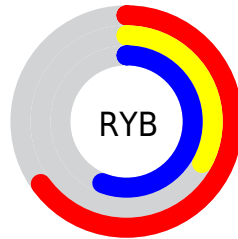
The Android color `4289090447` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283672170`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4292839365`, and `4285538141` is the 20% darker color. If you saturate the color by 10%, you get `4289086090`, and if you desaturate by 10%, it is `4289094804`.

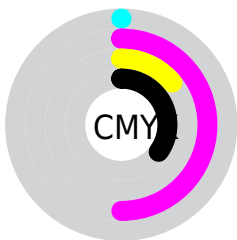
Distribution



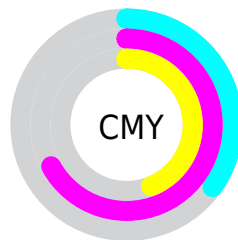
- Red (65%)
- Green (33%)
- Blue (56%)



- Red (65%)
- Yellow (33%)
- Blue (56%)



- Cyan (0%)
- Magenta (50%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289090447 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 4289090447 by changing the saturation by 10% instead.



4289090447



4289090447

4294967295



4287314549



4292839365



4285538141



4294746849



4283826245



4294950654



4282122286



4294957823



4280680474



4294965247



4278190080



4289090447



4289090447



4289086090



4289094804



4289081990



4289098904

 4289077633

 4289103261

 4289073533

 4289107361

 4289069176

 4289111718

 4289116075

 4289120175

 4289124532

 4289128632

Harmonies

Analogous

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



4286472878



4289090447



4290137449

Triad

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



4289090447



4286345501



4278223518

Complementary

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



4289090447



4283672170

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.



4278223737



4289090447



4283726639

Square

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



4289090447



4288504616



4278550865



4278222007

Rectangle

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



4289090447



4290072912



4278550865



4278223762

Sweetspot

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



4289090447



4292458704



4285092774



4285422184



4293783021



4285427310

Same Dimension

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



4289090447



4292433845



4289090406



4283714642



4287889515



4279500815

Inverse Universe

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



4289090447



4292433845



4283672211



4283714642



4287889515



4279500815

Previews

White Background



This preview shows how the Android color 4289090447 looks on a white background.

Color Contrast Check

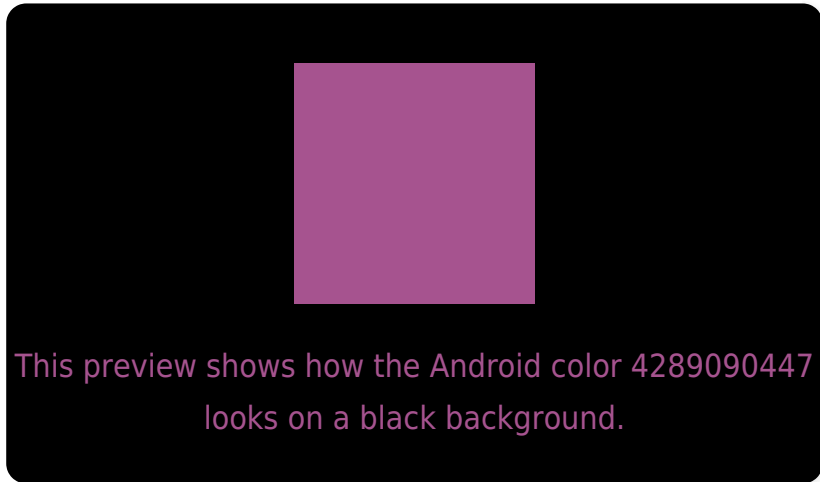
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289090447 Background



This preview shows how black text looks on a background with the Android color 4289090447.



This preview shows how white text looks on a background with the Android color 4289090447.

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
4289090447

Protanomaly
4286145948

Deuteranomaly
4286801036

Tritanomaly
4288895347

Monochromacy



Original Color
4289090447

Achromatopsia
4285756275

Achromatomaly
4286998397

CSS Examples

Text

The CSS property to change the color of the text to Android 4289090447 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, 83, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 83, 143)  
}
```

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, 83, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 83, 143) }
```

Border

The CSS property to change the border of an element to Android 4289090447 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, 83, 143) }
```

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

```
.border{ border-color:rgb(166, 83, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 83, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 83, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 83, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 83,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289090447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 83, 143) }
```

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

```
.background{ background-color: rgb(166, 83,  
143) }
```

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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