

Converting Colors

Android(4289217407)

Have a look what the booklet for
Android(4289217407) contains.

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Color

Android(4289217407)

Conversions

Conversions Part 1

Format	Color
Hex	A8437F
RGB	168, 67, 127
RGB Percent	66%, 26%, 50%
CMY	0.3412, 0.7373, 0.5020
CMYK	0.00, 0.60, 0.24, 0.34
HSL	324°, 43%, 46%
HSV	324°, 60%, 66%
XYZ	21.9864, 13.8714, 21.5973
YIQ	104.0390, 40.9360, 40.0720

Conversions

Conversions Part 2

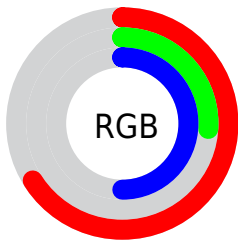
Format	Color
R_{YB}	168, 67, 127
Decimal	11027327
CIE _{Lab}	44.05, 48.10, -13.11
CIE _{LCh}	44, 49.858, 344.758
Yxy	13.8714, 0.3827, 0.2414
Android (android.graphics.Color)	4289217407 (0xFFA8437F)
YUV	104.0390, 11.3198, 56.0938
Hunter-Lab	37.2444, 40.1957, -8.3101

Details

The Android color **4289217407** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282624108**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293032116**, and **4285596750** is the 20% darker color. If you saturate the color by 10%, you get **4289213048**, and if you desaturate by 10%, it is **4289221766**.

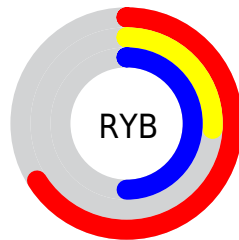
Distribution



Red (66%)

Green (26%)

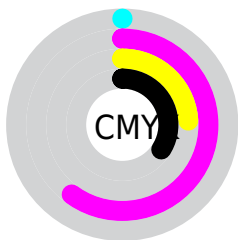
Blue (50%)



Red (66%)

Yellow (26%)

Blue (50%)

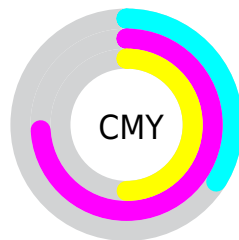


Cyan (0%)

Magenta (60%)

Yellow (24%)

Black (34%)



Cyan (34%)

Magenta (74%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289217407 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 4289217407 by changing the saturation by 10% instead.



4289217407



4289217407

4294967295



4287375462



4293032116



4285596750



4294939599



4283826231



4294946796



4282122274



4294953983



4280483848



4294961407



4278190080



4289217407



4289217407



4289213048



4289221766



4289208689



4289226125

4289204587

4289230227

4289200228

4289234586

4289238945

4289243304

4289247663

4289251766

4289256124

Harmonies

Analogous

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



4286862499



4289217407



4289937493

Triad

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



4289217407



4285099016



4278221474

Complementary

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



4289217407



4282624108

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.



4278221948



4289217407



4281955625

Square

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



4289217407



4287520271



4278221393



4278219704

Rectangle

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



4289217407



4289611835



4278221393



4278221718

Sweetspot

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



4289217407



4292588747



4285219752



4285421156



4293783021



4285427310

Same Dimension

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



4289217407



4292558235



4289217357



4283714641



4287889496



4279500812

Inverse Universe

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



4289217407



4292558235



4282624158



4283714641



4287889496



4279500812

Previews

White Background



This preview shows how the Android color 4289217407 looks on a white background.

Color Contrast Check

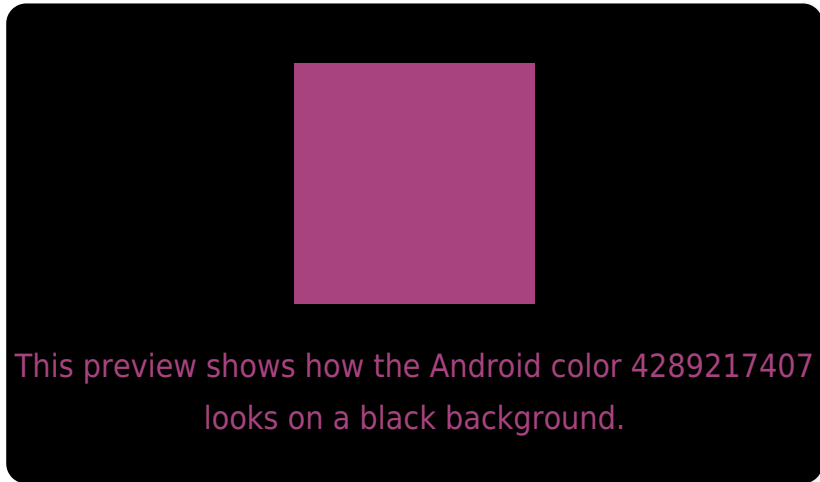
Large Text (above 18pt) WCAG AA ✓ Pass

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

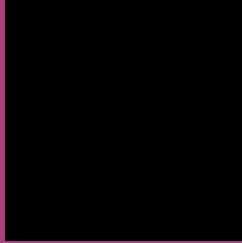
Any Text WCAG AA × Fail

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 4289217407 Background



This preview shows how black text looks on a background with the Android color 4289217407.



This preview shows how white text looks on a background with the Android color 4289217407.

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



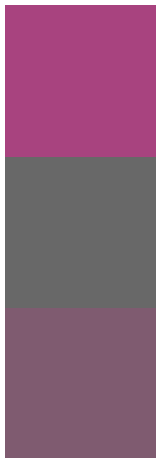
Original Color
4289217407

Protanomaly
4285880976

Deuteranomaly
4286667132

Tritanomaly
4289022307

Monochromacy



Original Color
4289217407

Achromatopsia
4285032552

Achromatomaly
4286536560

CSS Examples

Text

The CSS property to change the color of the text to Android 4289217407 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, 67, 127)` looks like.

```
.text, #text, p{  
    color:rgb(168, 67, 127)  
}
```

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, 67, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 67, 127) }
```

Border

The CSS property to change the border of an element to Android 4289217407 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, 67, 127) }
```

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

```
.border{ border-color:rgb(168, 67, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 67, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 67, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 67, 127);  
box-shadow:4px 4px 4px 4px rgb(168, 67,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4289217407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 67, 127) }
```

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

```
.background{ background-color: rgb(168, 67,  
127) }
```

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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