

Converting Colors

Android(4289027217)

Have a look what the booklet for
Android(4289027217) contains.

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Color

Android(4289027217)

Conversions

Conversions Part 1

Format	Color
Hex	A55C91
RGB	165, 92, 145
RGB Percent	65%, 36%, 57%
CMY	0.3529, 0.6392, 0.4314
CMYK	0.00, 0.44, 0.12, 0.35
HSL	316°, 29%, 50%
HSV	316°, 44%, 65%
XYZ	24.4550, 17.6980, 28.9152
YIQ	119.8690, 26.4950, 31.9590

Conversions

Conversions Part 2

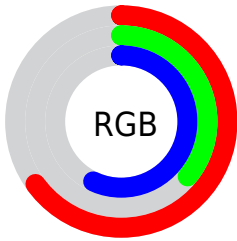
Format	Color
R_{YB}	165, 92, 145
Decimal	10837137
CIE _{Lab}	49.13, 37.29, -16.26
CIE _{LCh}	49, 40.684, 336.435
Yxy	17.6980, 0.3441, 0.2490
Android (android.graphics.Color)	4289027217 (0xFFA55C91)
YUV	119.8690, 12.3896, 39.5799
Hunter-Lab	42.0689, 30.1429, -11.3035

Details

The Android color `4289027217` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284261744`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292710599`, and `4285475422` is the 20% darker color. If you saturate the color by 10%, you get `4289022860`, and if you desaturate by 10%, it is `4289031318`.

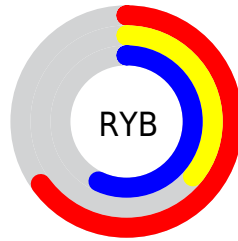
Distribution



Red (65%)

Green (36%)

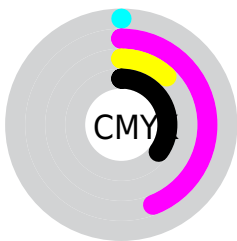
Blue (57%)



Red (65%)

Yellow (36%)

Blue (57%)

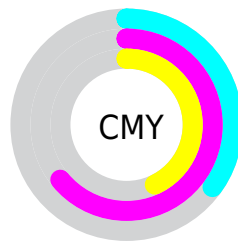


Cyan (0%)

Magenta (44%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (64%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289027217 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 4289027217 by changing the saturation by 10% instead.

 4289027217

 4289027217

4294967295

 4287251319

 4292710599

 4285475422

 4294618083

 4283830343

 4294952959

 4282187824

 4294960127

 4280811548

 4278190080

 4289027217

 4289027217

 4289022860

 4289031318

 4289018760

 4289035674

4289014403

4289039775

4289010303

4289044131

4289005946

4289048232

4289003640

4289052588

4289056689

4289061045

4289065146

Harmonies

Analogous

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



4286671276



4289027217



4290074479

Triad

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



4289027217



4286739757



4278224285

Complementary

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



4289027217



4284261744

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.



4278224507



4289027217



4284317243

Square

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



4289027217



4288637237



4280976472



4278223027

Rectangle

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



4289027217



4290009688



4280976472



4278224530

Sweetspot

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



4289027217



4292262607



4285488293



4285225574



4293651435



4285229931

Same Dimension

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



4289027217



4292240823



4289027181



4283582799



4287692906



4279369741

Inverse Universe

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



4289027217



4292240823



4284261780



4283582799



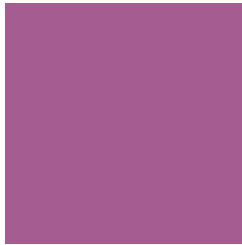
4287692906



4279369741

Previews

White Background



This preview shows how the Android color 4289027217 looks on a white background.

Color Contrast Check

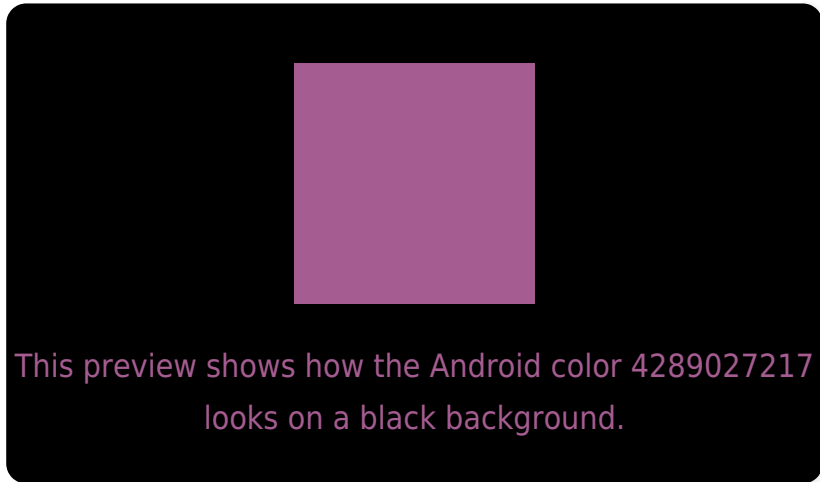
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289027217 Background



This preview shows how black text looks on a background with the Android color 4289027217.



This preview shows how white text looks on a background with the Android color 4289027217.

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
4289027217

Protanomaly
4286475164

Deuteranomaly
4286999438

Tritanomaly
4288831865

Monochromacy



Original Color
4289027217

Achromatopsia
4286085240

Achromatomaly
4287131265

CSS Examples

Text

The CSS property to change the color of the text to Android 4289027217 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(165, 92, 145)` looks like.

```
.text, #text, p{  
    color:rgb(165, 92, 145)  
}
```

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(165, 92, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 92, 145) }
```

Border

The CSS property to change the border of an element to Android 4289027217 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(165, 92, 145) }
```

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

```
.border{ border-color:rgb(165, 92, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 92, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 92, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 92, 145);  
box-shadow:4px 4px 4px 4px rgb(165, 92,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289027217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 92, 145) }
```

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

```
.background{ background-color: rgb(165, 92,  
145) }
```

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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