

Converting Colors

Android(4289013627)

Have a look what the booklet for
Android(4289013627) contains.

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Color

Android(4289013627)

Conversions

Conversions Part 1

Format	Color
Hex	A5277B
RGB	165, 39, 123
RGB Percent	65%, 15%, 48%
CMY	0.3529, 0.8471, 0.5176
CMYK	0.00, 0.76, 0.25, 0.35
HSL	320°, 62%, 40%
HSV	320°, 76%, 65%
XYZ	19.8177, 10.8804, 19.7945
YIQ	86.2500, 48.1320, 52.8360

Conversions

Conversions Part 2

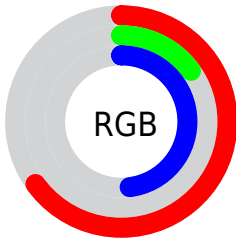
Format	Color
R_{YB}	165, 39, 123
Decimal	10823547
CIE _{Lab}	39.38, 57.79, -17.82
CIE _{LCh}	39, 60.474, 342.863
Yxy	10.8804, 0.3925, 0.2155
Android (android.graphics.Color)	4289013627 (0xFFA5277B)
YUV	86.2500, 18.1178, 69.0637
Hunter-Lab	32.9855, 49.5184, -12.4899

Details

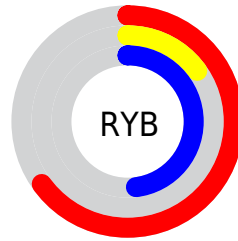
The Android color **4289013627** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280788305**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4292829616**, and **4285333578** is the 20% darker color. If you saturate the color by 10%, you get **4289009270**, and if you desaturate by 10%, it is **4289017729**.

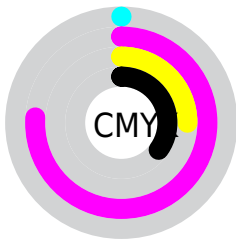
Distribution



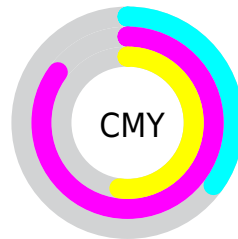
- Red (65%)
- Green (15%)
- Blue (48%)



- Red (65%)
- Yellow (15%)
- Blue (48%)



- Cyan (0%)
- Magenta (76%)
- Yellow (25%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289013627 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 4289013627 by changing the saturation by 10% instead.

 4289013627

 4289013627

4294967295

 4287168610

 4292829616

 4285333578

 4294802891

 4283498547

 4294941159

 4281925663

 4294948351

 4279828481

 4294955775

 4278190080

 4294963199

 4289013627

 4289013627

 4289009270

 4289017729

■ 4289005168

■ 4289022086

■ 4289003630

■ 4289026188

■ 4289030545

■ 4289034646

■ 4289039004

■ 4289043105

■ 4289047463

■ 4289051564

Harmonies

Analogous

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



4286071974



4289013627



4289863242

Triad

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



4289013627



4284375296



4278219167

Complementary

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



4289013627



4280788305

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.



4278219377



4289013627



4280249089

Square

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



4289013627



4287123456



4278218814



4278217404

Rectangle

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



4289013627



4289473834



4278218814



4278219409

Sweetspot

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



4289013627



4292257222



4283508645



4285222241



4293651435



4285229931

Same Dimension

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



4289013627



4292219285



4289013564



4283582799



4287692897



4279369740

Inverse Universe

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



4289013627



4292219285



4280788368



4283582799



4287692897



4279369740

Previews

White Background



This preview shows how the Android color 4289013627 looks on a white background.

Color Contrast Check

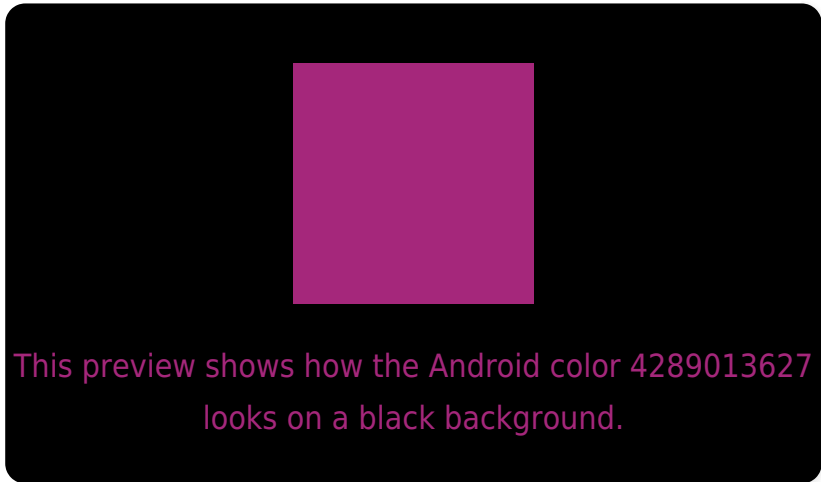
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289013627 Background



This preview shows how black text looks on a background with the Android color 4289013627.



This preview shows how white text looks on a background with the Android color 4289013627.

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



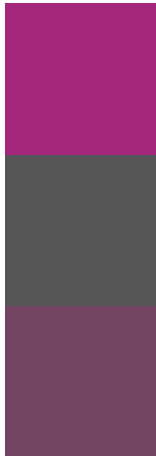
Original Color
4289013627

Protanomaly
4284696980

Deuteranomaly
4286007671

Tritanomaly
4288820308

Monochromacy



Original Color
4289013627

Achromatopsia
4283848278

Achromatomaly
4285744483

CSS Examples

Text

The CSS property to change the color of the text to Android 4289013627 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, 39, 123)` looks like.

```
.text, #text, p{  
    color:rgb(165, 39, 123)  
}
```

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, 39, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 39, 123) }
```

Border

The CSS property to change the border of an element to Android 4289013627 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, 39, 123) }
```

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

```
.border{ border-color:rgb(165, 39, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 39, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 39, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 39, 123); box-shadow:4px 4px 4px 4px rgb(165, 39, 123) }
```

Background

The CSS property to change the background color of an element to Android 4289013627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 39, 123) }
```

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

```
.background{ background-color: rgb(165, 39,  
123) }
```

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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