

Converting Colors

Android(4289867123)

Have a look what the booklet for
Android(4289867123) contains.

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Color

Android(4289867123)

Conversions

Conversions Part 1

Format	Color
Hex	B22D73
RGB	178, 45, 115
RGB Percent	70%, 18%, 45%
CMY	0.3020, 0.8235, 0.5490
CMYK	0.00, 0.75, 0.35, 0.30
HSL	328°, 60%, 44%
HSV	328°, 75%, 70%
XYZ	22.3930, 12.5796, 17.4675
YIQ	92.7470, 56.7980, 49.9660

Conversions

Conversions Part 2

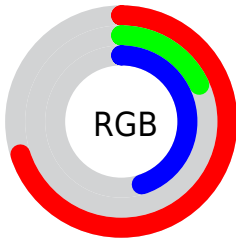
Format	Color
RYB	178, 45, 115
Decimal	11677043
CIELab	42.12, 58.28, -8.46
CIELCh	42, 58.894, 351.740
Yxy	12.5796, 0.4270, 0.2399
Android (android.graphics.Color)	4289867123 (0xFFB22D73)
YUV	92.7470, 10.9707, 74.7669
Hunter-Lab	35.4677, 50.6300, -4.3724

Details

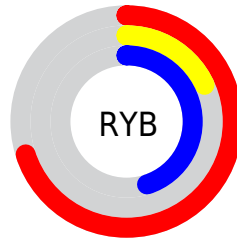
The Android color **4289867123** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4281184876**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4293748647**, and **4286120003** is the 20% darker color. If you saturate the color by 10%, you get **4289862507**, and if you desaturate by 10%, it is **4289871739**.

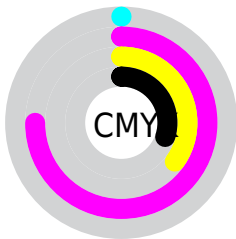
Distribution



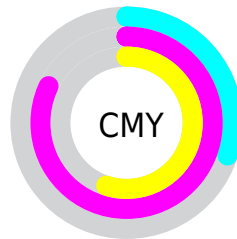
- Red (70%)
- Green (18%)
- Blue (45%)



- Red (70%)
- Yellow (18%)
- Blue (45%)



- Cyan (0%)
- Magenta (75%)
- Yellow (35%)
- Black (30%)



- Cyan (30%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289867123 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 4289867123 by changing the saturation by 10% instead.

 4289867123

 4289867123

4294967295

 4287955034

 4293748647

 4286120003

 4294935490

 4284219437

 4294942686

 4282515481

 4294949883

 4280680449

 4294957311

 4278190080

 4294964991

 4289867123

 4289867123

 4289862507

 4289871739

4289857890

4289876356

4289855582

4289880716

4289885333

4289889949

4289894566

4289899182

4289903542

4289908159

Harmonies

Analogous

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



4287644832



4289867123



4290195523

Triad

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



4289867123



4283919104



4278220463

Complementary

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



4289867123



4281184876

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.



4278221190



4289867123



4278219809

Square

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



4289867123



4286864640



4278220884



4278218180

Rectangle

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



4289867123



4289543972



4278220884



4278220963

Sweetspot

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



4289867123



4293440976



4285214130



4285880167



4294309365



4285887861

Same Dimension

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



4289867123



4293400453



4289867057



4284043349



4288217169



4279894029

Inverse Universe

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



4289867123



4293400453



4281184942



4284043349



4288217169



4279894029

Previews

White Background



This preview shows how the Android color 4289867123 looks on a white background.

Color Contrast Check

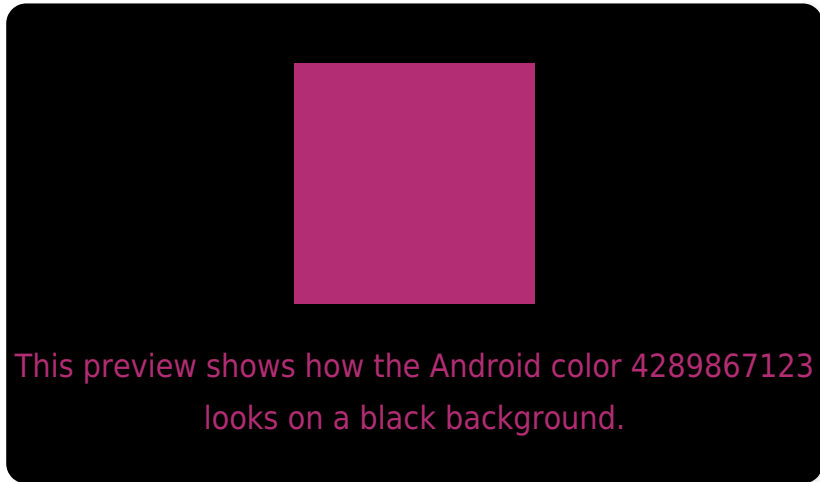
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289867123 Background



This preview shows how black text looks on a background with the Android color 4289867123.



This preview shows how white text looks on a background with the Android color 4289867123.

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



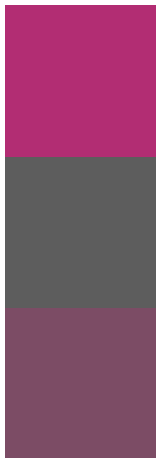
Original Color
4289867123

Protanomaly
4285878154

Deuteranomaly
4286926703

Tritanomaly
4289673042

Monochromacy



Original Color
4289867123

Achromatopsia
4284308829

Achromatomaly
4286336101

CSS Examples

Text

The CSS property to change the color of the text to Android 4289867123 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(178, 45, 115)` looks like.

```
.text, #text, p{  
    color:rgb(178, 45, 115)  
}
```

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(178, 45, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 45, 115) }
```

Border

The CSS property to change the border of an element to Android 4289867123 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(178, 45, 115) }
```

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

```
.border{ border-color:rgb(178, 45, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 45, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 45, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 45, 115);  
box-shadow:4px 4px 4px 4px rgb(178, 45,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4289867123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 45, 115) }
```

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

```
.background{ background-color: rgb(178, 45,  
115) }
```

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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