

Converting Colors

Android(4289022608)

Have a look what the booklet for
Android(4289022608) contains.

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Color

Android(4289022608)

Conversions

Conversions Part 1

Format	Color
Hex	A54A90
RGB	165, 74, 144
RGB Percent	65%, 29%, 56%
CMY	0.3529, 0.7098, 0.4353
CMYK	0.00, 0.55, 0.13, 0.35
HSL	314°, 38%, 47%
HSV	314°, 55%, 65%
XYZ	22.9999, 14.9105, 28.0513
YIQ	109.1890, 31.7660, 41.0620

Conversions

Conversions Part 2

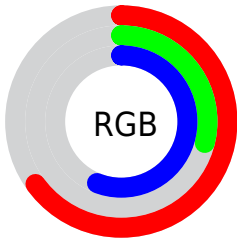
Format	Color
R_{YB}	165, 74, 144
Decimal	10832528
CIE _{Lab}	45.51, 46.44, -21.21
CIE _{LCh}	46, 51.055, 335.457
Yxy	14.9105, 0.3487, 0.2260
Android (android.graphics.Color)	4289022608 (0xFFA54A90)
YUV	109.1890, 17.1618, 48.9462
Hunter-Lab	38.6141, 38.7459, -16.0415

Details

The Android color **4289022608** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283082079**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4292771782**, and **4285403741** is the 20% darker color. If you saturate the color by 10%, you get **4289018252**, and if you desaturate by 10%, it is **4289026964**.

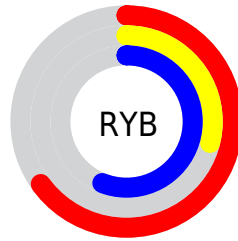
Distribution



Red (65%)

Green (29%)

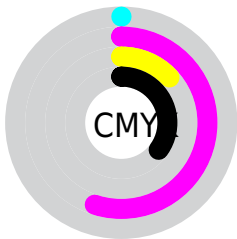
Blue (56%)



Red (65%)

Yellow (29%)

Blue (56%)

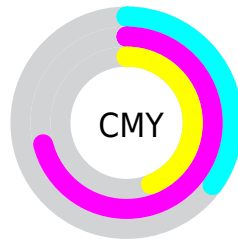


Cyan (0%)

Magenta (55%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289022608 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 4289022608 by changing the saturation by 10% instead.

 4289022608

 4289022608

4294967295

 4287180918

 4292771782

 4285403741

 4294679266

 4283695174

 4294948351

 4282056751

 4294955775

 4280483866

 4294963199

 4278190080

 4289022608

 4289022608

 4289018252

 4289026964

 4289014152

 4289031064

4289009797

4289035163

4289005697

4289039519

4289003647

4289043619

4289047975

4289052075

4289056430

4289060786

Harmonies

Analogous

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



4286012850



4289022608



4290265446

Triad

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



4289022608



4286213124



4278222748

Complementary

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



4289022608



4283082079

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.



4278222963



4289022608



4283266847

Square

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



4289022608



4288502809



4278222150



4278221241

Rectangle

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



4289022608



4290201162



4278222150



4278222991

Sweetspot

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



4289022608



4292260558



4284369573



4285224550



4293651435



4285229931

Same Dimension

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



4289022608



4292233654



4289022564



4283582800



4287692912



4279369742

Inverse Universe

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



4289022608



4292233654



4283082123



4283582800



4287692912



4279369742

Previews

White Background



This preview shows how the Android color 4289022608 looks on a white background.

Color Contrast Check

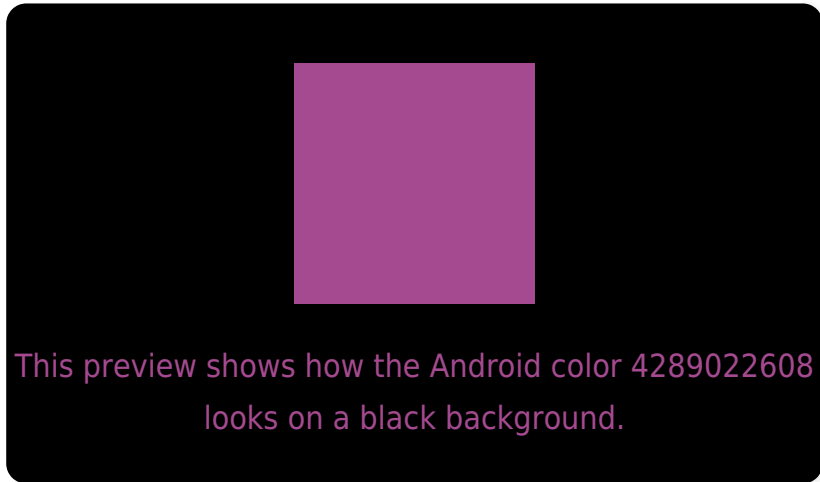
Large Text (above 18pt) WCAG AA ✓ Pass

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

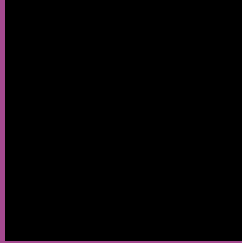
Any Text WCAG AA × Fail

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 4289022608 Background



This preview shows how black text looks on a background with the Android color 4289022608.



This preview shows how white text looks on a background with the Android color 4289022608.

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
4289022608

Protanomaly
4285685409

Deuteranomaly
4286471821

Tritanomaly
4288828016

Monochromacy



Original Color
4289022608

Achromatopsia
4285361517

Achromatomaly
4286668922

CSS Examples

Text

The CSS property to change the color of the text to Android 4289022608 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, 74, 144)` looks like.

```
.text, #text, p{  
    color:rgb(165, 74, 144)  
}
```

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, 74, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 74, 144) }
```

Border

The CSS property to change the border of an element to Android 4289022608 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, 74, 144) }
```

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

```
.border{ border-color:rgb(165, 74, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 74, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 74, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 74, 144);  
box-shadow:4px 4px 4px 4px rgb(165, 74,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4289022608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 74, 144) }
```

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

```
.background{ background-color: rgb(165, 74,  
144) }
```

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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