

Converting Colors

Android(4288246975)

Have a look what the booklet for
Android(4288246975) contains.

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Color

Android(4288246975)

Conversions

Conversions Part 1

Format	Color
Hex	9974BF
RGB	153, 116, 191
RGB Percent	60%, 45%, 75%
CMY	0.4000, 0.5451, 0.2510
CMYK	0.20, 0.39, 0.00, 0.25
HSL	270°, 37%, 60%
HSV	270°, 39%, 75%
XYZ	28.7862, 23.0247, 52.2172
YIQ	135.6130, -2.0230, 31.1690

Conversions

Conversions Part 2

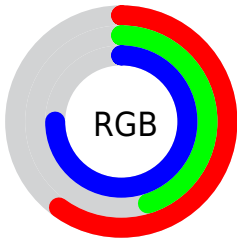
Format	Color
RYB	153, 116, 191
Decimal	10056895
CIELab	55.10, 29.32, -33.97
CIELCh	55, 44.872, 310.803
Yxy	23.0247, 0.2767, 0.2213
Android (android.graphics.Color)	4288246975 (0xFF9974BF)
YUV	135.6130, 27.3058, 15.2484
Hunter-Lab	47.9840, 23.1124, -30.9318

Details

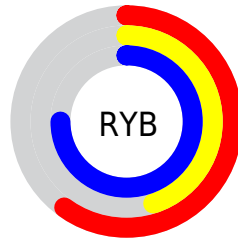
The Android color **4288246975** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4288331636**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4291865080**, and **4284760969** is the 20% darker color. If you saturate the color by 10%, you get **4287586751**, and if you desaturate by 10%, it is **4288907199**.

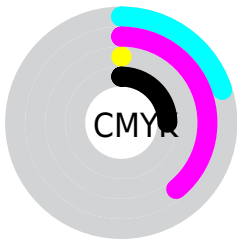
Distribution



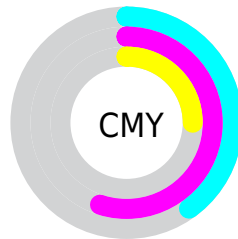
- Red (60%)
- Green (45%)
- Blue (75%)



- Red (60%)
- Yellow (45%)
- Blue (75%)



- Cyan (20%)
- Magenta (39%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288246975 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 4288246975 by changing the saturation by 10% instead.



4288246975



4288246975

4294967295



4286471076



4291865080



4284760969



4293772543



4283116655



4294959359



4281472599



4294966783



4279894079



4278190120



4278190354



4278190080



4288246975



4288246975

4287586751

4288907199

4286992063

4289501887

4286331839

4290162111

4285671615

4290822335

4285076671

4291417023

4284416447

4292077503

4284350655

4292737727

4293328831

4293984191

Harmonies

Analogous

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



4284122064



4288246975



4290668190

Triad

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



4288246975



4289689913



4278228881

Complementary

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



4288246975



4288331636

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.



4280325737



4288246975



4287465012

Square

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



4288246975



4291193683



4284649543



4278228406

Rectangle

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



4288246975



4291453572



4284649543



4278228868

Sweetspot

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



4288246975



4293450487



4285832127



4285819773



4294769916



4286414205

Same Dimension

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



4288246975



4290544631



4290671807



4284110174



4283302046



4279173151

Inverse Universe

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



4290737306



4294411198



4285906804



4284372314



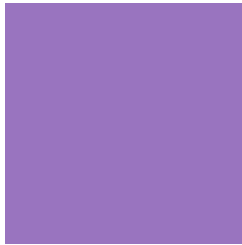
4288544848



4280221712

Previews

White Background



This preview shows how the Android color 4288246975 looks on a white background.

Color Contrast Check

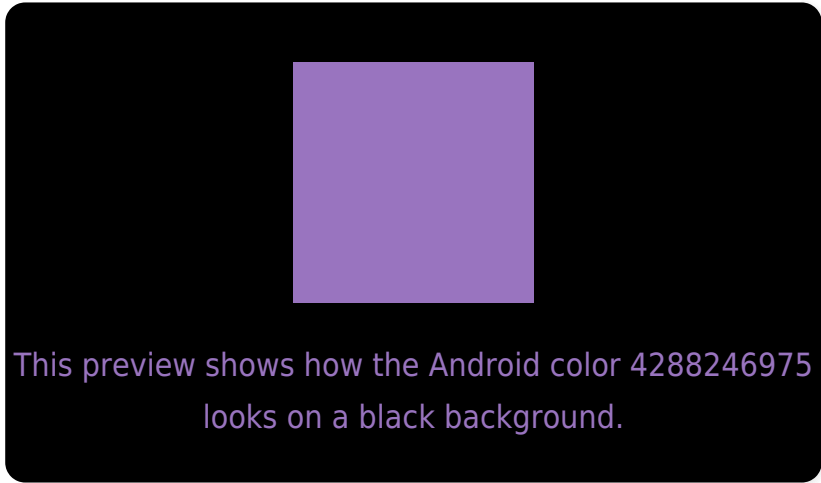
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 4288246975 Background



This preview shows how black text looks on a background with the Android color 4288246975.




This preview shows how white text looks on a background with the Android color 4288246975.

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





Tritanopia
4287659913

Trichromacy



Original Color
4288246975

Protanomaly
4286283206

Deuteranomaly
4286480061

Tritanomaly
4287855517

Monochromacy



Original Color
4288246975

Achromatopsia
4287137928

Achromatomaly
4287529372

CSS Examples

Text

The CSS property to change the color of the text to Android 4288246975 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(153, 116, 191)` looks like.

```
.text, #text, p{  
    color:rgb(153, 116, 191)  
}
```

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(153, 116, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 116, 191) }
```

Border

The CSS property to change the border of an element to Android 4288246975 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(153, 116, 191) }
```

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

```
.border{ border-color:rgb(153, 116, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 116, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 116, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 116, 191);  
box-shadow:4px 4px 4px 4px rgb(153, 116,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288246975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 116, 191) }
```

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

```
.background{ background-color: rgb(153,  
116, 191) }
```

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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