

Converting Colors

Android(4288296801)

Have a look what the booklet for
Android(4288296801) contains.

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Color

Android(4288296801)

Conversions

Conversions Part 1

Format	Color
Hex	9A3761
RGB	154, 55, 97
RGB Percent	60%, 22%, 38%
CMY	0.3961, 0.7843, 0.6196
CMYK	0.00, 0.64, 0.37, 0.40
HSL	335°, 47%, 41%
HSV	335°, 64%, 60%
XYZ	16.8503, 10.4655, 12.4412
YIQ	89.3890, 45.5220, 34.0500

Conversions

Conversions Part 2

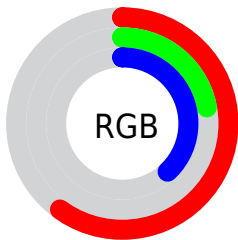
Format	Color
R_{YB}	154, 55, 97
Decimal	10106721
CIE Lab	38.67, 45.26, -2.80
CIE LCh	39, 45.344, 356.460
Yxy	10.4655, 0.4238, 0.2632
Android (android.graphics.Color)	4288296801 (0xFF9A3761)
YUV	89.3890, 3.7522, 56.6638
Hunter-Lab	32.3504, 36.3618, -0.1563

Details

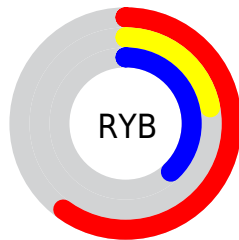
The Android color **4288296801** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281834096**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4292045971**, and **4284678195** is the 20% darker color. If you saturate the color by 10%, you get **4288292952**, and if you desaturate by 10%, it is **4288300650**.

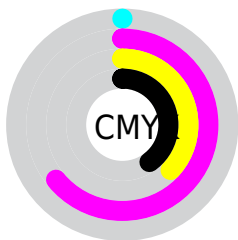
Distribution



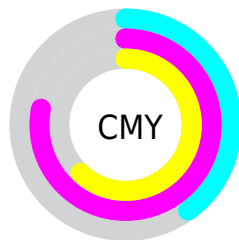
- Red (60%)
- Green (22%)
- Blue (38%)



- Red (60%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (64%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288296801 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 4288296801 by changing the saturation by 10% instead.



4288296801



4288296801

4294967295



4286454601



4292045971



4284678195



4294018734



4282908702



4294943433



4281401347



4294950373



4278190080



4294957823



4294965247



4288296801



4288296801



4288292952



4288300650

4288288847

4288304755

4288284998

4288308604

4288282689

4288312708

4288316557

4288320406

4288324511

4288328360

4288332465

Harmonies

Analogous

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



4286792580



4288296801



4288428861

Triad

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



4288296801



4283261712



4278217112

Complementary

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



4288296801



4281834096

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.



4278217851



4288296801



4279593264

Square

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



4288296801



4285618180



4278217813



4278215077

Rectangle

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



4288296801



4287841319



4278217813



4278217360

Sweetspot

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



4288296801



4291404723



4285478810



4284895064



4293322470



4284900966

Same Dimension

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



4288296801



4291374704



4288298551



4283254088



4287365179



4279042053

Inverse Universe

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



4288296801



4291374704



4281832346



4283254088



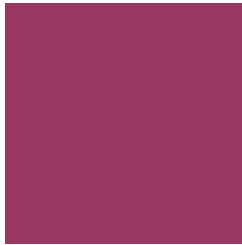
4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4288296801 looks on a white background.

Color Contrast Check

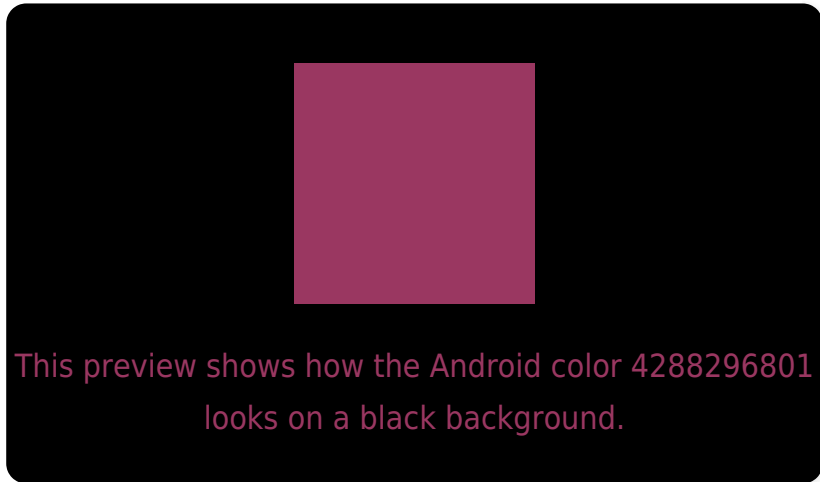
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288296801 Background



This preview shows how black text looks on a background with the Android color 4288296801.



This preview shows how white text looks on a background with the Android color 4288296801.

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



Original Color
4288296801

Protanopia
4283718520

Deuteranopia
4284832092

Trichromacy



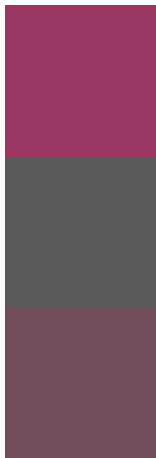
Original Color
4288296801

Protanomaly
4285353584

Deuteranomaly
4286074206

Tritanomaly
4288232269

Monochromacy



Original Color
4288296801

Achromatopsia
4284045657

Achromatomaly
4285615452

CSS Examples

Text

The CSS property to change the color of the text to Android 4288296801 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(154, 55, 97)` looks like.

```
.text, #text, p{  
    color:rgb(154, 55, 97)  
}
```

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(154, 55, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 55, 97) }
```

Border

The CSS property to change the border of an element to Android 4288296801 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(154, 55, 97) }
```

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

```
.border{ border-color:rgb(154, 55, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 55, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 55, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 55, 97);  
box-shadow:4px 4px 4px 4px rgb(154, 55,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4288296801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 55, 97) }
```

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

```
.background{ background-color: rgb(154, 55,  
97) }
```

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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