

Converting Colors

Android(4288753024)

Have a look what the booklet for
Android(4288753024) contains.

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Color

Android(4288753024)

Conversions

Conversions Part 1

Format	Color
Hex	A12D80
RGB	161, 45, 128
RGB Percent	63%, 18%, 50%
CMY	0.3686, 0.8235, 0.4980
CMYK	0.00, 0.72, 0.20, 0.37
HSL	317°, 56%, 40%
HSV	317°, 72%, 63%
XYZ	19.5326, 11.0124, 21.5182
YIQ	89.1460, 42.4930, 50.4050

Conversions

Conversions Part 2

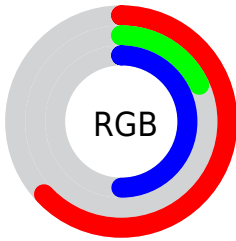
Format	Color
RYB	161, 45, 128
Decimal	10562944
CIELab	39.60, 55.40, -20.63
CIELCh	40, 59.117, 339.574
Yxy	11.0124, 0.3752, 0.2115
Android (android.graphics.Color)	4288753024 (0xFFA12D80)
YUV	89.1460, 19.1550, 63.0160
Hunter-Lab	33.1849, 46.9916, -15.2162

Details

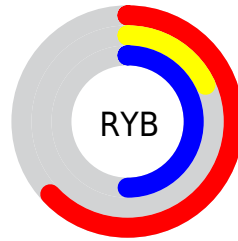
The Android color `4288753024` is a dark color, and the websafe version is hex `990066`. A complement of this color would be `4281180494`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4292568501`, and `4285071439` is the 20% darker color. If you saturate the color by 10%, you get `4288748923`, and if you desaturate by 10%, it is `4288757125`.

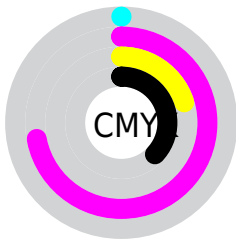
Distribution



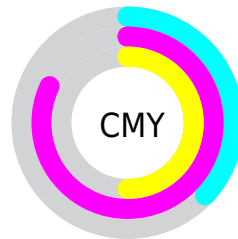
- Red (63%)
- Green (18%)
- Blue (50%)



- Red (63%)
- Yellow (18%)
- Blue (50%)



- Cyan (0%)
- Magenta (72%)
- Yellow (20%)
- Black (37%)



- Cyan (37%)
- Magenta (82%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288753024 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 4288753024 by changing the saturation by 10% instead.

 4288753024

 4288753024

4294967295

 4286907751

 4292568501

 4285071439

 4294475985

 4283367479

 4294941933

 4281794594

 4294949119

 4279566343

 4294956543

 4278190080

 4294963967

 4288753024

 4288753024

 4288748923

 4288757125

■ 4288744823

■ 4288761225

■ 4288741491

■ 4288765326

■ 4288769426

■ 4288773783

■ 4288777883

■ 4288781984

■ 4288786085

■ 4288790185

Harmonies

Analogous

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



4285614248



4288753024



4289798480

Triad

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



4288753024



4284768256



4278219162

Complementary

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



4288753024



4281180494

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.



4278219372



4288753024



4281101056

Square

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



4288753024



4287385088



4278218809



4278217912

Rectangle

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



4288753024



4289539377



4278218809



4278219404

Sweetspot

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



4288753024



4291929028



4283313569



4285091169



4293454056



4285098345

Same Dimension

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



4288753024



4291894686



4288752966



4283582799



4287692904



4279369741

Inverse Universe

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



4288753024



4291894686



4281180552



4283582799



4287692904



4279369741

Previews

White Background



This preview shows how the Android color 4288753024 looks on a white background.

Color Contrast Check

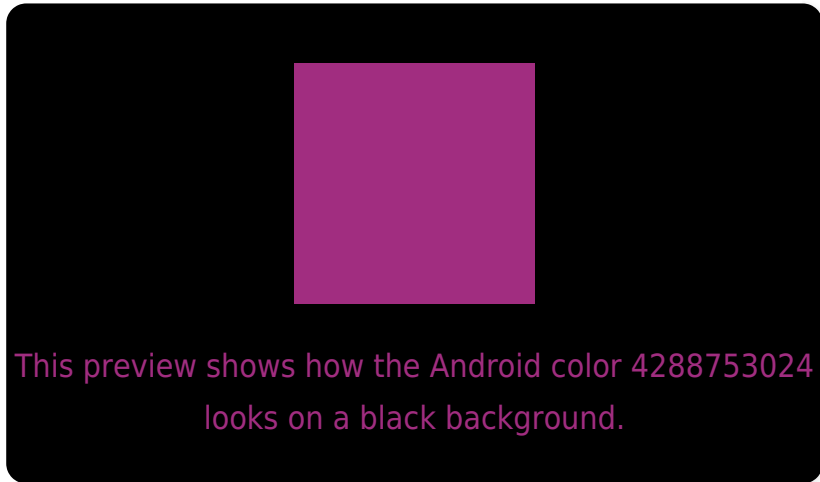
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288753024 Background



This preview shows how black text looks on a background with the Android color 4288753024.



This preview shows how white text looks on a background with the Android color 4288753024.

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



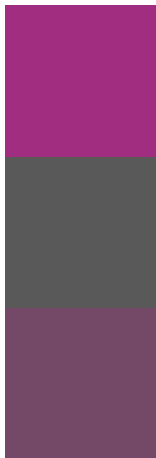
Original Color
4288753024

Protanomaly
4284566424

Deuteranomaly
4285746300

Tritanomaly
4288559194

Monochromacy



Original Color
4288753024

Achromatopsia
4284045657

Achromatomaly
4285745511

CSS Examples

Text

The CSS property to change the color of the text to Android 4288753024 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(161, 45, 128)` looks like.

```
.text, #text, p{  
    color:rgb(161, 45, 128)  
}
```

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(161, 45, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 45, 128) }
```

Border

The CSS property to change the border of an element to Android 4288753024 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(161, 45, 128) }
```

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

```
.border{ border-color:rgb(161, 45, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 45, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 45, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 45, 128);  
box-shadow:4px 4px 4px 4px rgb(161, 45,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288753024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 45, 128) }
```

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

```
.background{ background-color: rgb(161, 45,  
128) }
```

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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