

Converting Colors

Android(4288302464)

Have a look what the booklet for
Android(4288302464) contains.

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Color

Android(4288302464)

Conversions

Conversions Part 1

Format	Color
Hex	9A4D80
RGB	154, 77, 128
RGB Percent	60%, 30%, 50%
CMY	0.3961, 0.6980, 0.4980
CMYK	0.00, 0.50, 0.17, 0.40
HSL	320°, 33%, 45%
HSV	320°, 50%, 60%
XYZ	19.8766, 13.7363, 22.0258
YIQ	105.8370, 29.5210, 32.1850

Conversions

Conversions Part 2

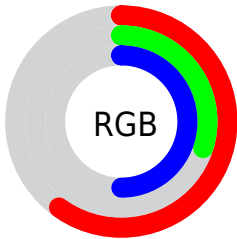
Format	Color
R_{YB}	154, 77, 128
Decimal	10112384
CIE _{Lab}	43.85, 38.80, -14.21
CIE _{LCh}	44, 41.319, 339.882
Yxy	13.7363, 0.3572, 0.2469
Android (android.graphics.Color)	4288302464 (0xFF9A4D80)
YUV	105.8370, 10.9264, 42.2390
Hunter-Lab	37.0625, 30.8700, -9.2916

Details

The Android color `4288302464` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283275879`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4291985845`, and `4284815951` is the 20% darker color. If you saturate the color by 10%, you get `4288298619`, and if you desaturate by 10%, it is `4288306309`.

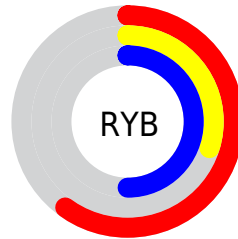
Distribution



Red (60%)

Green (30%)

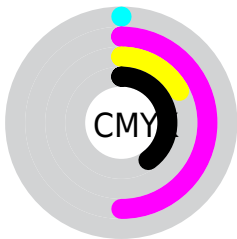
Blue (50%)



Red (60%)

Yellow (30%)

Blue (50%)

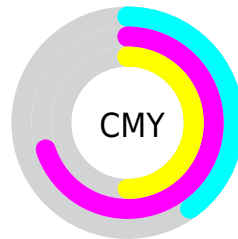


Cyan (0%)

Magenta (50%)

Yellow (17%)

Black (40%)



Cyan (40%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288302464 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 4288302464 by changing the saturation by 10% instead.



4288302464



4288302464

4294967295



4286526567



4291985845



4284815951



4293893072



4283105336



4294948845



4281532450



4294956031



4279697417



4294963455



4278190080



4288302464



4288302464



4288298619



4288306309



4288294518



4288310410

 4288290672

 4288314256

 4288286571

 4288318357

 4288282726

 4288322202

 4288326047

 4288330148

 4288333994

 4288338095

Harmonies

Analogous

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



4286143133



4288302464



4289153374

Triad

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



4288302464



4285557279



4278220691

Complementary

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



4288302464



4283275879

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.



4278221170



4288302464



4283134512

Square

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



4288302464



4287454501



4278351695



4278219432

Rectangle

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



4288302464



4289023303



4278351695



4278220937

Sweetspot

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



4288302464



4291406783



4284960154



4284896352



4293322470



4284900966

Same Dimension

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



4288302464



4291383713



4288302426



4283254090



4287365213



4279042056

Inverse Universe

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



4288302464



4291383713



4283275917



4283254090



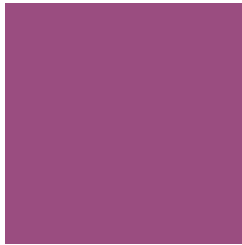
4287365213



4279042056

Previews

White Background



This preview shows how the Android color 4288302464 looks on a white background.

Color Contrast Check

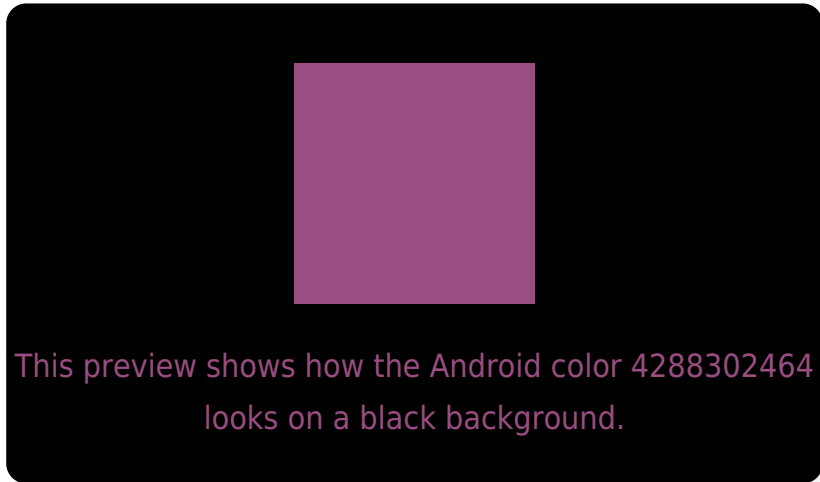
Large Text (above 18pt) WCAG AA ✓ Pass

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

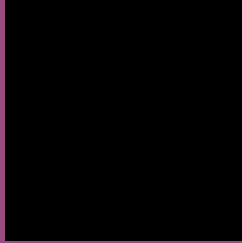
Any Text WCAG AA × Fail

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 4288302464 Background



This preview shows how black text looks on a background with the Android color 4288302464.



This preview shows how white text looks on a background with the Android color 4288302464.

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
4288302464

Protanomaly
4285685388

Deuteranomaly
4286274941

Tritanomaly
4288107112

Monochromacy



Original Color
4288302464

Achromatopsia
4285164138

Achromatomaly
4286275442

CSS Examples

Text

The CSS property to change the color of the text to Android 4288302464 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, 77, 128)` looks like.

```
.text, #text, p{  
    color:rgb(154, 77, 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(154, 77, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 77, 128) }
```

Border

The CSS property to change the border of an element to Android 4288302464 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, 77, 128) }
```

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

```
.border{ border-color:rgb(154, 77, 128) }
```

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

Here you see how a box with a 4 pixel rgb(154, 77, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 77, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 77, 128);  
box-shadow:4px 4px 4px 4px rgb(154, 77,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288302464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 77, 128) }
```

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

```
.background{ background-color: rgb(154, 77,  
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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