

Converting Colors

Android(4288294864)

Have a look what the booklet for
Android(4288294864) contains.

Android(4288294864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288294864)

Conversions

Conversions Part 1

Format	Color
Hex	9A2FD0
RGB	154, 47, 208
RGB Percent	60%, 18%, 82%
CMY	0.3961, 0.8157, 0.1843
CMYK	0.26, 0.77, 0.00, 0.18
HSL	280°, 63%, 50%
HSV	280°, 77%, 82%
XYZ	25.7281, 13.4571, 60.9160
YIQ	97.3470, 12.0910, 72.7550

Conversions

Conversions Part 2

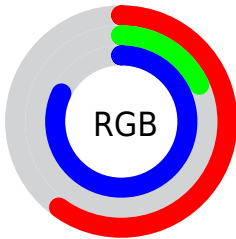
Format	Color
R_{YB}	154, 47, 208
Decimal	10104784
CIE _{Lab}	43.44, 67.22, -62.31
CIE _{LCh}	43, 91.653, 317.169
Yxy	13.4571, 0.2570, 0.1344
Android (android.graphics.Color)	4288294864 (0xFF9A2FD0)
YUV	97.3470, 54.5519, 49.6847
Hunter-Lab	36.6839, 60.9932, -72.7760

Details

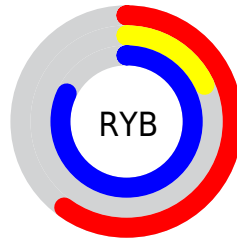
The Android color `4288294864` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle washed purple. A complement of this color would be `4284862511`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4292176383`, and `4284547224` is the 20% darker color. If you saturate the color by 10%, you get `4287830736`, and if you desaturate by 10%, it is `4288758992`.

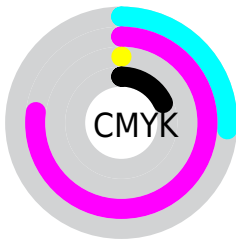
Distribution



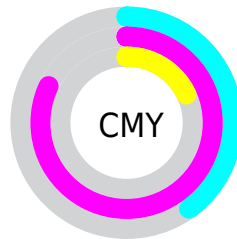
- Red (60%)
- Green (18%)
- Blue (82%)



- Red (60%)
- Yellow (18%)
- Blue (82%)



- Cyan (26%)
- Magenta (77%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (82%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288294864 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 4288294864 by changing the saturation by 10% instead.

 4288294864

 4288294864

4294967295

 4286383284

 4292176383

 4284547224

 4294149631

 4282646654

 4294943231

 4280680548

 4294950399

 4278190155

 4294957823

 4278191155

 4294965503

 4278190621

 4278190080

 4288294864

 4288294864

■ 4287830736

■ 4288758992

■ 4287366608

■ 4289223120

■ 4287234256

■ 4289686992

■ 4290151120

■ 4290615248

■ 4291079376

■ 4291543504

■ 4292007376

■ 4292471504

Harmonies

Analogous

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



4278215676



4288294864



4292345995

Triad

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



4288294864



4288174080



4278224018

Complementary

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



4288294864



4284862511

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.



4278223170



4288294864



4283724032

Square

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



4288294864



4291371008



4278221824



4278223831

Rectangle

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



4288294864



4293132377



4278221824



4278223736

Sweetspot

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



4288294864



4293641471



4281296848



4285815936



4278190080



4286611584

Same Dimension

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



4288294864



4289663743



4291833784



4284833385



4285530280



4279959593

Inverse Universe

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



4291833701



4294906465



4281323591



4285095522



4289200184



4280877070

Previews

White Background



This preview shows how the Android color 4288294864 looks on a white background.

Color Contrast Check

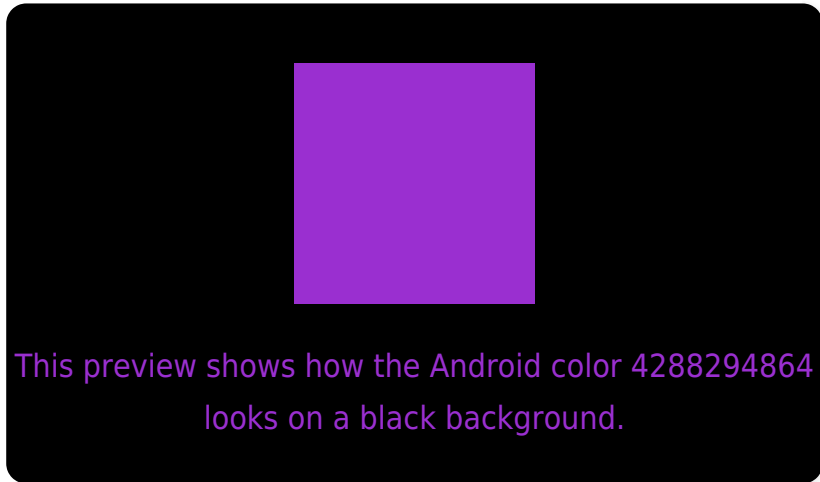
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288294864 Background



This preview shows how black text looks on a background with the Android color 4288294864.



This preview shows how white text looks on a background with the Android color 4288294864.

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


4288294864

Protanopia

4278215890

Deuteranopia

4278217144



Tritanopia
4287126113

Trichromacy



Original Color

4288294864



Protanomaly

4281881041



Deuteranomaly

4281881793



Tritanomaly

4287580809

Monochromacy



Original Color

4288294864



Achromatopsia

4284572001



Achromatomaly

4285943689

CSS Examples

Text

The CSS property to change the color of the text to Android 4288294864 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, 47, 208)` looks like.

```
.text, #text, p{  
    color:rgb(154, 47, 208)  
}
```

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, 47, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 47, 208) }
```

Border

The CSS property to change the border of an element to Android 4288294864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

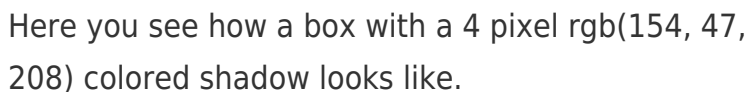
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 47, 208) }
```

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

```
.border{ border-color:rgb(154, 47, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(154, 47, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 47, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 47, 208);  
box-shadow:4px 4px 4px 4px rgb(154, 47,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4288294864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 47, 208) }
```

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

```
.background{ background-color: rgb(154, 47,  
208) }
```

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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