

Converting Colors

Android(4288492543)

Have a look what the booklet for
Android(4288492543) contains.

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Color

Android(4288492543)

Conversions

Conversions Part 1

Format	Color
Hex	9D33FF
RGB	157, 51, 255
RGB Percent	62%, 20%, 100%
CMY	0.3843, 0.8000, 0.0000
CMYK	0.38, 0.80, 0.00, 0.00
HSL	271°, 100%, 60%
HSV	271°, 80%, 100%
XYZ	33.1385, 16.7558, 96.0953
YIQ	105.9500, -2.3080, 85.9160

Conversions

Conversions Part 2

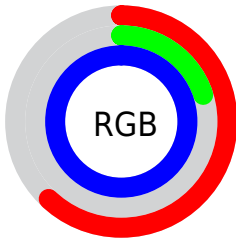
Format	Color
R _Y B	157, 51, 255
Decimal	10302463
CIE Lab	47.95, 76.26, -81.58
CIE LCh	48, 111.676, 313.070
Yxy	16.7558, 0.2270, 0.1148
Android (android.graphics.Color)	4288492543 (0xFF9D33FF)
YUV	105.9500, 73.4817, 44.7709
Hunter-Lab	40.9338, 72.8727, -110.5343

Details

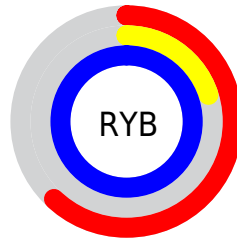
The Android color `4288492543` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4288020275`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4292505343`, and `4284416197` is the 20% darker color. If you saturate the color by 10%, you get `4287699455`, and if you desaturate by 10%, it is `4289285631`.

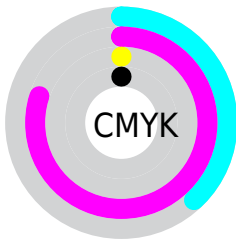
Distribution



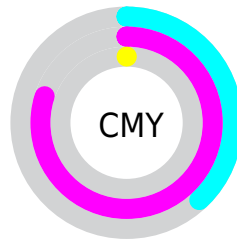
- Red (62%)
- Green (20%)
- Blue (100%)



- Red (62%)
- Yellow (20%)
- Blue (100%)



- Cyan (38%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288492543 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 4288492543 by changing the saturation by 10% instead.

 4288492543

 4288492543

4294967295

 4286449378

 4292505343

 4284416197

 4294544383

 4282187945

 4294944767

 4278845581

 4294952191

 4278190195

 4294959871

 4278190169

 4278191936

 4278190889

 4278190355

■ 4288492543

■ 4288492543

■ 4287699455

■ 4289285631

■ 4286841087

■ 4290078463

■ 4290937087

■ 4291729919

■ 4292523007

■ 4293381375

■ 4294174463

4294967295

Harmonies

Analogous

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



4278219775



4288492543



4294312107

Triad

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



4288492543



4290074624



4278228123

Complementary

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



4288492543



4288020275

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.



4278227253



4288492543



4284840704

Square

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



4288492543



4293853184



4278225408



4278228212

Rectangle

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



4288492543



4294901869



4278225408



4278227834

Sweetspot

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



4288492543



4293051135



4281571071



4285422464



4278190080



4286611584

Same Dimension

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



4288492543



4287171327



4294915068



4286149504



4284678335



4280352832

Inverse Universe

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



4294914965



4294904448



4281597750



4286608249



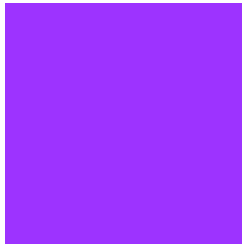
4290707548



4282384415

Previews

White Background



This preview shows how the Android color 4288492543 looks on a white background.

Color Contrast Check

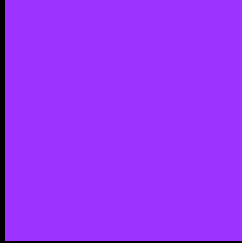
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288492543 looks on a 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 4288492543 Background



This preview shows how black text looks on a background with the Android color 4288492543.



This preview shows how white text looks on a background with the Android color 4288492543.

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


4288492543

Protanopia

4278218471

Deuteranopia

4278220232



Tritanopia
4286606452

Trichromacy



Original Color

4288492543



Protanomaly

4281948656



Deuteranomaly

4281949660



Tritanomaly

4287322023

Monochromacy



Original Color

4288492543



Achromatopsia

4285164138



Achromatomaly

4286404256

CSS Examples

Text

The CSS property to change the color of the text to Android 4288492543 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(157, 51, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 51, 255)  
}
```

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(157, 51, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 51, 255) }
```

Border

The CSS property to change the border of an element to Android 4288492543 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(157, 51, 255) }
```

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

```
.border{ border-color:rgb(157, 51, 255) }
```

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

Here you see how a box with a 4 pixel rgb(157, 51, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 51, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 51, 255);  
box-shadow:4px 4px 4px 4px rgb(157, 51,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288492543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 51, 255) }
```

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

```
.background{ background-color: rgb(157, 51,  
255) }
```

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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