

Converting Colors

Android(4288305151)

Have a look what the booklet for
Android(4288305151) contains.

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Color

Android(4288305151)

Conversions

Conversions Part 1

Format	Color
Hex	9A57FF
RGB	154, 87, 255
RGB Percent	60%, 34%, 100%
CMY	0.3961, 0.6588, 0.0000
CMYK	0.40, 0.66, 0.00, 0.00
HSL	264°, 100%, 67%
HSV	264°, 66%, 100%
XYZ	34.7846, 20.9064, 96.8097
YIQ	126.1850, -13.9960, 66.4520

Conversions

Conversions Part 2

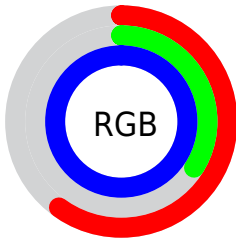
Format	Color
R_{YB}	154, 87, 255
Decimal	10115071
CIE _{Lab}	52.85, 60.89, -73.61
CIE _{LCh}	53, 95.535, 309.596
Y _{xy}	20.9064, 0.2281, 0.1371
Android (android.graphics.Color)	4288305151 (0xFF9A57FF)
YUV	126.1850, 63.5058, 24.3938
Hunter-Lab	45.7235, 55.7794, -93.5273

Details

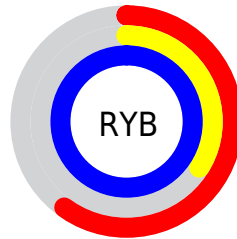
The Android color `4288305151` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4290576215`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292251135`, and `4284359109` is the 20% darker color. If you saturate the color by 10%, you get `4287315711`, and if you desaturate by 10%, it is `4289294847`.

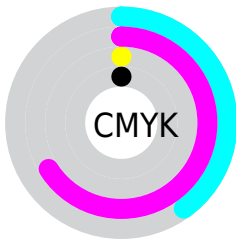
Distribution



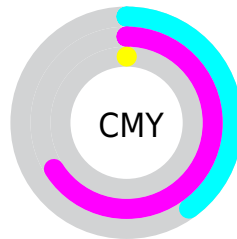
- Red (60%)
- Green (34%)
- Blue (100%)



- Red (60%)
- Yellow (34%)
- Blue (100%)



- Cyan (40%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288305151 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 4288305151 by changing the saturation by 10% instead.

 4288305151

 4288305151

4294967295

 4286332386

 4292251135

 4284359109

 4294224127

 4282187945

 4294952191

 4279304334

 4294959615

 4278190195

4294967039

 4278190170

 4278191937

 4278190890

 4278190356

■ 4288305151

■ 4288305151

■ 4287315711

■ 4289294847

■ 4286260479

■ 4290349823

■ 4285271039

■ 4291339519

■ 4284875007

■ 4292328959

■ 4293384191

■ 4294373631

4294967295

Harmonies

Analogous

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



4278223615



4288305151



4293853369

Triad

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



4288305151



4291191808



4278230936

Complementary

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



4288305151



4290576215

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.



4278230080



4288305151



4286743552

Square

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



4288305151



4294321683



4278227968



4278230759

Rectangle

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



4288305151



4294901891



4278227968



4278230651

Sweetspot

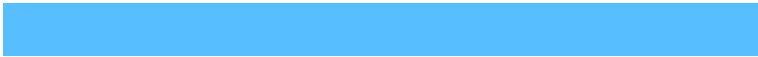
The Sweet Spot groups the original color and five complimentary colors.



4288305151



4292922623



4283940863



4285358464



4278190080



4286611584

Same Dimension

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



4288305151



4286985983



4293613567



4286083968



4283171007



4279828544

Inverse Universe

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



4294924220



4294915759



4285267799



4286608250



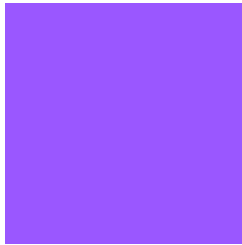
4290707571



4282384422

Previews

White Background



This preview shows how the Android color 4288305151 looks on a white background.

Color Contrast Check

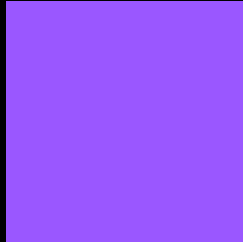
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288305151 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288305151 Background



This preview shows how black text looks on a background with the Android color 4288305151.



This preview shows how white text looks on a background with the Android color 4288305151.

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



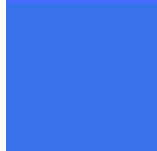
Original Color

4288305151



Protanomaly

4282871295



Deuteranomaly

4281889515



Tritanomaly

4287197106

Monochromacy



Original Color

4288305151



Achromatopsia

4286479998



Achromatomaly

4287131821

CSS Examples

Text

The CSS property to change the color of the text to Android 4288305151 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, 87, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 87, 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(154, 87, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 87, 255) }
```

Border

The CSS property to change the border of an element to Android 4288305151 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, 87, 255) }
```

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

```
.border{ border-color:rgb(154, 87, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 87, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 87, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 87, 255);  
box-shadow:4px 4px 4px 4px rgb(154, 87,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288305151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 87, 255) }
```

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

```
.background{ background-color: rgb(154, 87,  
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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