

Converting Colors

Android(4288438257)

Have a look what the booklet for
Android(4288438257) contains.

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Color

Android(4288438257)

Conversions

Conversions Part 1

Format	Color
Hex	9C5FF1
RGB	156, 95, 241
RGB Percent	61%, 37%, 95%
CMY	0.3882, 0.6275, 0.0549
CMYK	0.35, 0.61, 0.00, 0.05
HSL	265°, 84%, 66%
HSV	265°, 61%, 95%
XYZ	33.6797, 21.6032, 85.6138
YIQ	129.8830, -10.5100, 58.3380

Conversions

Conversions Part 2

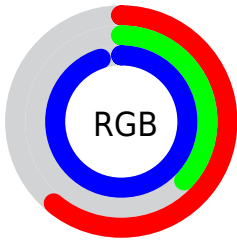
Format	Color
R _Y B	156, 95, 241
Decimal	10248177
CIE Lab	53.60, 53.80, -64.59
CIE LCh	54, 84.064, 309.794
Yxy	21.6032, 0.2390, 0.1533
Android (android.graphics.Color)	4288438257 (0xFF9C5FF1)
YUV	129.8830, 54.7807, 22.9046
Hunter-Lab	46.4793, 48.0056, -76.6755

Details

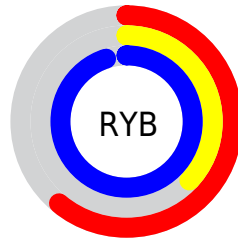
The Android color `4288438257` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4290048351`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292318463`, and `4284623800` is the 20% darker color. If you saturate the color by 10%, you get `4287514609`, and if you desaturate by 10%, it is `4289361905`.

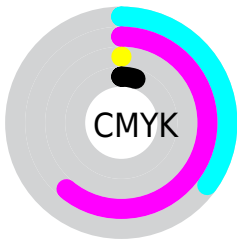
Distribution



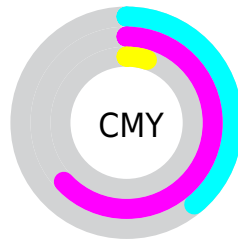
- Red (61%)
- Green (37%)
- Blue (95%)



- Red (61%)
- Yellow (37%)
- Blue (95%)



- Cyan (35%)
- Magenta (61%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (63%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288438257 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 4288438257 by changing the saturation by 10% instead.

 4288438257

 4288438257

4294967295

 4286531028

 4292318463

 4284623800

 4294291455

 4282650268

 4294954239

 4280483970

 4294961407

 4278190184

 4278190159

 4278191415

 4278190624

 4278190084

4288438257

4288438257

4287514609

4289361905

4286590961

4290285553

4285667313

4291209201

4284809457

4292132849

4293056497

4293980401

4294901745

4294967281

Harmonies

Analogous

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



4278223615



4288438257



4293208756

Triad

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



4288438257



4290931200



4278230679

Complementary

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



4288438257



4290048351

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.



4278229834



4288438257



4287005952

Square

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



4288438257



4293672741



4281046016



4278230492

Rectangle

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



4288438257



4294508676



4281046016



4278230654

Sweetspot

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



4288438257



4293186047



4284462321



4285490048



4278190080



4286611584

Same Dimension

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



4288438257



4287841791



4293222385



4285623416



4283236536



4279697464

Inverse Universe

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



4294008756



4294919601



4285264223



4286082163



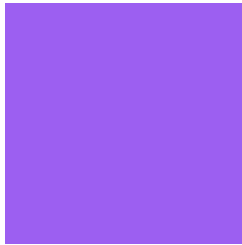
4290248811



4281860129

Previews

White Background



This preview shows how the Android color 4288438257 looks on a white background.

Color Contrast Check

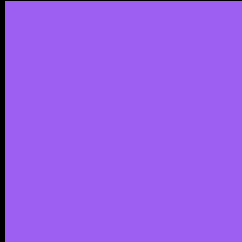
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288438257 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 4288438257 Background



This preview shows how black text looks on a background with the Android color 4288438257.



This preview shows how white text looks on a background with the Android color 4288438257.

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

4288438257



Protanomaly

4283593210



Deuteranomaly

4281955819



Tritanomaly

4287525550

Monochromacy



Original Color

4288438257



Achromatopsia

4286743170



Achromatomaly

4287329706

CSS Examples

Text

The CSS property to change the color of the text to Android 4288438257 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(156, 95, 241)` looks like.

```
.text, #text, p{  
    color:rgb(156, 95, 241)  
}
```

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(156, 95, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 95, 241) }
```

Border

The CSS property to change the border of an element to Android 4288438257 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(156, 95, 241) }
```

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

```
.border{ border-color:rgb(156, 95, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 95, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 95, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 95, 241);  
box-shadow:4px 4px 4px 4px rgb(156, 95,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4288438257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 95, 241) }
```

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

```
.background{ background-color: rgb(156, 95,  
241) }
```

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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