

Converting Colors

Android(4288763867)

Have a look what the booklet for
Android(4288763867) contains.

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Color

Android(4288763867)

Conversions

Conversions Part 1

Format	Color
Hex	A157DB
RGB	161, 87, 219
RGB Percent	63%, 34%, 86%
CMY	0.3686, 0.6588, 0.1412
CMYK	0.26, 0.60, 0.00, 0.14
HSL	274°, 65%, 60%
HSV	274°, 60%, 86%
XYZ	30.8923, 19.5079, 69.1550
YIQ	124.1740, 1.7320, 56.7400

Conversions

Conversions Part 2

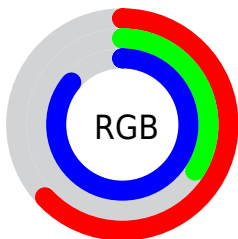
Format	Color
R _Y B	161, 87, 219
Decimal	10573787
CIE Lab	51.28, 53.79, -55.92
CIE LCh	51, 77.594, 313.887
Yxy	19.5079, 0.2584, 0.1632
Android (android.graphics.Color)	4288763867 (0xFFA157DB)
YUV	124.1740, 46.7492, 32.2964
Hunter-Lab	44.1678, 47.5548, -61.9150

Details

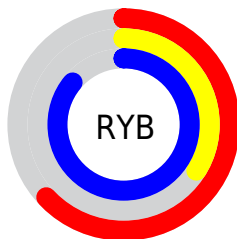
The Android color `4288763867` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4287748951`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292578559`, and `4285080227` is the 20% darker color. If you saturate the color by 10%, you get `4288102875`, and if you desaturate by 10%, it is `4289424859`.

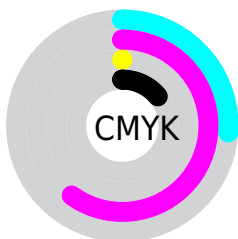
Distribution



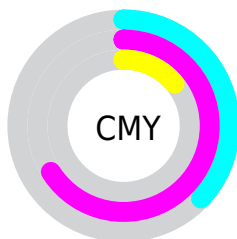
- Red (63%)
- Green (34%)
- Blue (86%)



- Red (63%)
- Yellow (34%)
- Blue (86%)



- Cyan (26%)
- Magenta (60%)
- Yellow (0%)
- Black (14%)



- Cyan (37%)
- Magenta (66%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288763867 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 4288763867 by changing the saturation by 10% instead.

 4288763867

 4288763867

4294967295

 4286922175

 4292578559

 4285080227

 4294551807

 4283236488

 4294952191

 4281335918

 4294959359

 4279500885

 4294966783

 4278190141

 4278190886

 4278190351

 4278190080

4288763867

4288763867

4288102875

4289424859

4287507419

4290020315

4286846427

4290681307

4286251227

4291276763

4291937499

4292598491

4293193947

4293853147

4294508507

Harmonies

Analogous

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



4278221053



4288763867



4292619169

Triad

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



4288763867



4289817088



4278228632

Complementary

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



4288763867



4287748951

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.



4278228051



4288763867



4286087424

Square

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



4288763867



4292495133



4279930368



4278228438

Rectangle

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



4288763867



4293596789



4279930368



4278228609

Sweetspot

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



4288763867



4293644799



4283929307



4285752192



4278190080



4286611584

Same Dimension

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



4288763867



4289611775



4292564948



4285096814



4284547245



4279894062

Inverse Universe

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



4292564881



4294920088



4283947870



4285424488



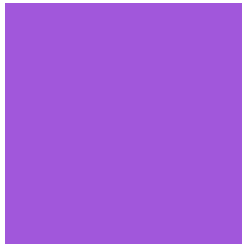
4289527884



4281204756

Previews

White Background



This preview shows how the Android color 4288763867 looks on a white background.

Color Contrast Check

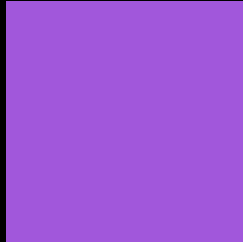
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288763867 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 4288763867 Background



This preview shows how black text looks on a background with the Android color 4288763867.

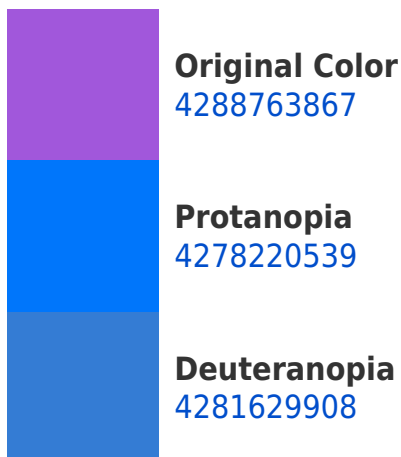



This preview shows how white text looks on a background with the Android color 4288763867.

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



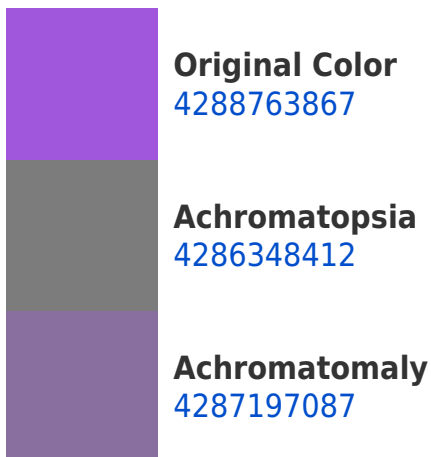


Tritanopia
4287656571

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288763867 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(161, 87, 219)` looks like.

```
.text, #text, p{  
    color:rgb(161, 87, 219)  
}
```

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(161, 87, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 87, 219) }
```

Border

The CSS property to change the border of an element to Android 4288763867 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(161, 87, 219) }
```

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

```
.border{ border-color:rgb(161, 87, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 87, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 87, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 87, 219);  
box-shadow:4px 4px 4px 4px rgb(161, 87,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288763867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 87, 219) }
```

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

```
.background{ background-color: rgb(161, 87,  
219) }
```

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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