

Converting Colors

Android(4288613887)

Have a look what the booklet for
Android(4288613887) contains.

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Color

Android(4288613887)

Conversions

Conversions Part 1

Format	Color
Hex	9F0DFF
RGB	159, 13, 255
RGB Percent	62%, 5%, 100%
CMY	0.3765, 0.9490, 0.0000
CMYK	0.38, 0.95, 0.00, 0.00
HSL	276°, 100%, 53%
HSV	276°, 95%, 100%
XYZ	32.4920, 14.8788, 95.7671
YIQ	84.2420, 9.3340, 106.2140

Conversions

Conversions Part 2

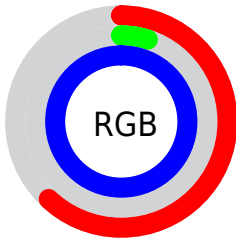
Format	Color
R_{YB}	159, 13, 255
Decimal	10423807
CIE _{Lab}	45.47, 84.66, -85.64
CIE _{LCh}	45, 120.427, 314.669
Yxy	14.8788, 0.2270, 0.1039
Android (android.graphics.Color)	4288613887 (0xFF9F0DFF)
YUV	84.2420, 84.1837, 65.5628
Hunter-Lab	38.5730, 82.8568, -120.2011

Details

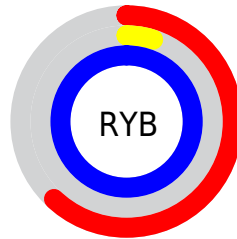
The Android color `4288613887` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle saturated purple. A complement of this color would be `4285398797`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4292697087`, and `4284481733` is the 20% darker color. If you saturate the color by 10%, you get `4288282879`, and if you desaturate by 10%, it is `4289275903`.

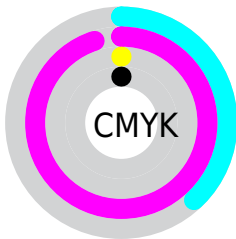
Distribution



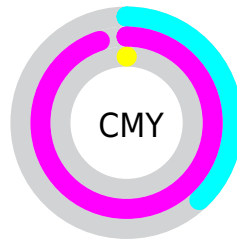
- Red (62%)
- Green (5%)
- Blue (100%)



- Red (62%)
- Yellow (5%)
- Blue (100%)



- Cyan (38%)
- Magenta (95%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (95%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288613887 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 4288613887 by changing the saturation by 10% instead.

 4288613887

 4288613887

4294967295

 4286578914

 4292697087

 4284481733

 4294736383

 4282187945

 4294940671

 4278714509

 4294948095

 4278190194

 4294955775

 4278190169

 4294963199

 4278191936

 4278190889

 4278190355

■ 4288613887

■ 4288613887

■ 4288282879

■ 4289275903

■ 4289937663

■ 4290599679

■ 4291261439

■ 4291988991

■ 4292650751

■ 4293312767

■ 4293974527

■ 4294636543

Harmonies

Analogous

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



4278217983



4288613887



4294574244

Triad

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



4288613887



4289549056



4278226589

Complementary

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



4288613887



4285398797

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.



4278225712



4288613887



4283725568

Square

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



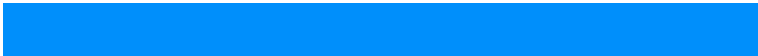
4288613887



4293591040



4278224128



4278226939

Rectangle

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



4288613887



4294901858



4278224128



4278226298

Sweetspot

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



4288613887



4293114111



4279070463



4285420672



4278190080



4286611584

Same Dimension

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



4288613887



4288282879



4294905319



4286215040



4285726911



4280680512

Inverse Universe

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



4294905197



4294901861



4279107365



4286608248



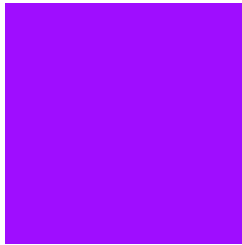
4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4288613887 looks on a white background.

Color Contrast Check

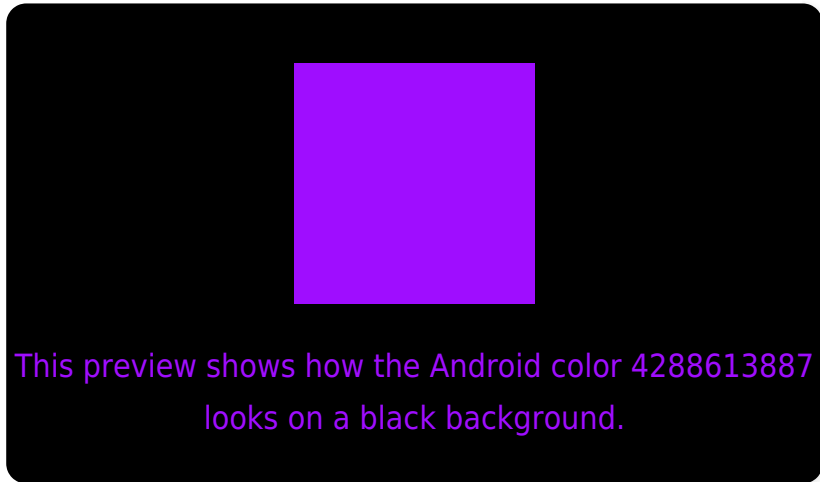
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288613887 Background



This preview shows how black text looks on a background with the Android color 4288613887.



This preview shows how white text looks on a background with the Android color 4288613887.

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
4288613887

Protanopia
4278217180

Deuteranopia
4278218685



Tritanopia
4286735468

Trichromacy



Original Color

4288613887



Protanomaly

4282009833



Deuteranomaly

4282010581



Tritanomaly

4287448225

Monochromacy



Original Color

4288613887



Achromatopsia

4283716692



Achromatomaly

4285479570

CSS Examples

Text

The CSS property to change the color of the text to Android 4288613887 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(159, 13, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 13, 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(159, 13, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 13, 255) }
```

Border

The CSS property to change the border of an element to Android 4288613887 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(159, 13, 255) }
```

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

```
.border{ border-color:rgb(159, 13, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 13, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 13, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 13, 255); box-shadow:4px 4px 4px 4px rgb(159, 13, 255) }
```

Background

The CSS property to change the background color of an element to Android 4288613887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 13, 255) }
```

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

```
.background{ background-color: rgb(159, 13,  
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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