

Converting Colors

Android(4288247807)

Have a look what the booklet for
Android(4288247807) contains.

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Color

Android(4288247807)

Conversions

Conversions Part 1

Format	Color
Hex	9977FF
RGB	153, 119, 255
RGB Percent	60%, 47%, 100%
CMY	0.4000, 0.5333, 0.0000
CMYK	0.40, 0.53, 0.00, 0.00
HSL	255°, 100%, 73%
HSV	255°, 53%, 100%
XYZ	37.7837, 27.1860, 97.8637
YIQ	144.6700, -23.3920, 49.5040

Conversions

Conversions Part 2

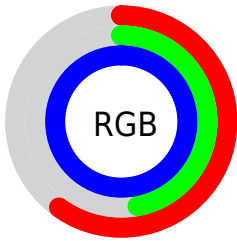
Format	Color
R_{YB}	153, 119, 255
Decimal	10057727
CIE _{Lab}	59.15, 43.74, -63.45
CIE _{LCh}	59, 77.063, 304.579
Yxy	27.1860, 0.2320, 0.1670
Android (android.graphics.Color)	4288247807 (0xFF9977FF)
YUV	144.6700, 54.3927, 7.3054
Hunter-Lab	52.1402, 38.1059, -74.7854

Details

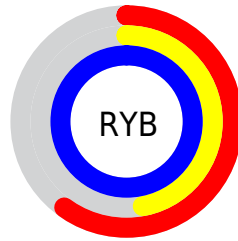
The Android color `4288247807` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292738935`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292127999`, and `4284433861` is the 20% darker color. If you saturate the color by 10%, you get `4286996223`, and if you desaturate by 10%, it is `4289499647`.

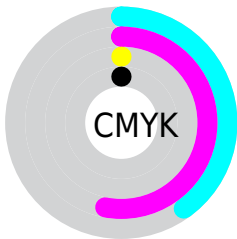
Distribution



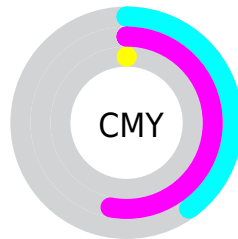
- Red (60%)
- Green (47%)
- Blue (100%)



- Red (60%)
- Yellow (47%)
- Blue (100%)



- Cyan (40%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288247807 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 4288247807 by changing the saturation by 10% instead.

 4288247807

 4288247807

4294967295

 4286340834

 4292127999

 4284433861

 4294101247

 4282396074

 4294960383

 4279965326

 4278190196

 4278190171

 4278191938

 4278190891

 4278190357

■ 4288247807

■ 4288247807

■ 4286996223

■ 4289499647

■ 4285744383

■ 4290751231

■ 4284492543

■ 4292002815

■ 4283175423

■ 4293320191

■ 4282384639

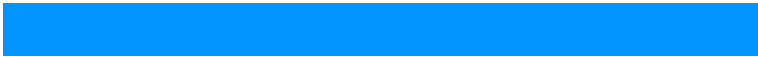
■ 4294572031

4294967295

Harmonies

Analogous

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



4278228223



4288247807



4293284554

Triad

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



4288247807



4292375552



4278234263

Complementary

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



4288247807



4292738935

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.



4278233168



4288247807



4288843520

Square

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



4288247807



4294726213



4284194816



4278234074

Rectangle

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



4288247807



4294852766



4284194816



4278233983

Sweetspot

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



4288247807



4292925183



4286045695



4285360000



4278190080



4286611584

Same Dimension

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



4288247807



4286930175



4292704255



4285952896



4281335999



4279238720

Inverse Universe

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



4294932445



4294925526



4288282487



4286608252



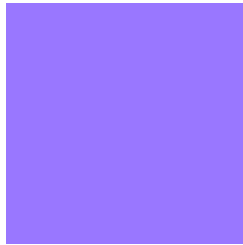
4290707599



4282384432

Previews

White Background



This preview shows how the Android color 4288247807 looks on a white background.

Color Contrast Check

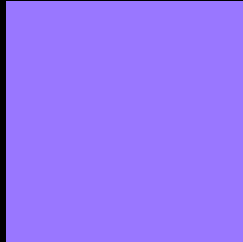
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288247807 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 4288247807 Background



This preview shows how black text looks on a background with the Android color 4288247807.



This preview shows how white text looks on a background with the Android color 4288247807.

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

4288247807



Protanomaly

4285432831



Deuteranomaly

4283992059



Tritanomaly

4287268800

Monochromacy



Original Color

4288247807



Achromatopsia

4287730065



Achromatomaly

4287924409

CSS Examples

Text

The CSS property to change the color of the text to Android 4288247807 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(153, 119, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 119, 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(153, 119, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 119, 255) }
```

Border

The CSS property to change the border of an element to Android 4288247807 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(153, 119, 255) }
```

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

```
.border{ border-color:rgb(153, 119, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 119, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 119, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 119, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 119,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288247807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 119, 255) }
```

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

```
.background{ background-color: rgb(153,  
119, 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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