

Converting Colors

Android(4288779764)

Have a look what the booklet for
Android(4288779764) contains.

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Color

Android(4288779764)

Conversions

Conversions Part 1

Format	Color
Hex	A195F4
RGB	161, 149, 244
RGB Percent	63%, 58%, 96%
CMY	0.3686, 0.4157, 0.0431
CMYK	0.34, 0.39, 0.00, 0.04
HSL	248°, 81%, 77%
HSV	248°, 39%, 96%
XYZ	41.7745, 35.6036, 90.2584
YIQ	163.4180, -23.3430, 32.0890

Conversions

Conversions Part 2

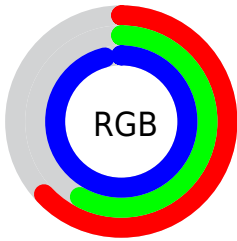
Format	Color
RYB	161, 149, 244
Decimal	10589684
CIELab	66.22, 25.78, -46.12
CIElCh	66, 52.839, 299.198
Yxy	35.6036, 0.2492, 0.2124
Android (android.graphics.Color)	4288779764 (0xFFA195F4)
YUV	163.4180, 39.7269, -2.1206
Hunter-Lab	59.6688, 20.5488, -47.9173

Details

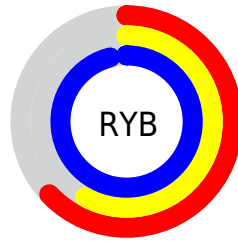
The Android color `4288779764` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293457045`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292529151`, and `4285162171` is the 20% darker color. If you saturate the color by 10%, you get `4287397364`, and if you desaturate by 10%, it is `4290162164`.

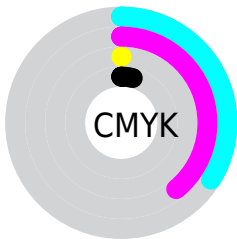
Distribution



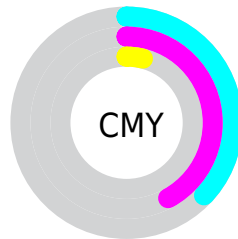
- Red (63%)
- Green (58%)
- Blue (96%)



- Red (63%)
- Yellow (58%)
- Blue (96%)



- Cyan (34%)
- Magenta (39%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (42%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288779764 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 4288779764 by changing the saturation by 10% instead.

 4288779764

 4288779764

4294967295

 4286938071

 4292529151

 4285162171

 4294436863

 4283386528

 4281545861

 4279311980

 4278192723

 4278190139

 4278190628

 4278190092

■ 4288779764

■ 4288779764

■ 4287397364

■ 4290162164

■ 4285949172

■ 4291610356

■ 4284566772

■ 4292992756

■ 4283184116

■ 4294375412

■ 4281736180

■ 4294967284

■ 4280353780

■ 4280221940

Harmonies

Analogous

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



4282033919



4288779764



4292510418

Triad

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



4288779764



4293037136



4278237342

Complementary

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



4288779764



4293457045

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.



4283413614



4288779764



4290616894

Square

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



4288779764



4294409589



4287474762



4278237390

Rectangle

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



4288779764



4293950132



4287474762



4278237326

Sweetspot

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



4288779764



4293189887



4288014836



4285558400



4278190080



4286611584

Same Dimension

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



4288779764



4288055295



4291859956



4285558394



4279763130



4278648891

Inverse Universe

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



4294219240



4294936560



4290376853



4286213753



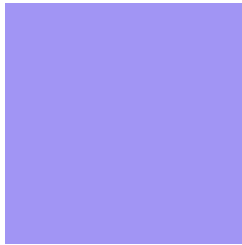
4290379939



4282056755

Previews

White Background



This preview shows how the Android color 4288779764 looks on a white background.

Color Contrast Check

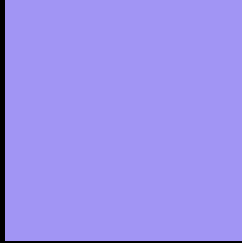
Large Text (above 18pt) WCAG AA × Fail

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 4288779764 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 ✓ Pass

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

Android 4288779764 Background



This preview shows how black text looks on a background with the Android color 4288779764.



This preview shows how white text looks on a background with the Android color 4288779764.

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

4288779764

Protanomaly

4287339513

Deuteranomaly

4287208691

Tritanomaly

4288126665

Monochromacy



Original Color

4288779764

Achromatopsia

4288914339

Achromatomaly

4288847552

CSS Examples

Text

The CSS property to change the color of the text to Android 4288779764 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, 149, 244)` looks like.

```
.text, #text, p{  
    color:rgb(161, 149, 244)  
}
```

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, 149, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 149, 244) }
```

Border

The CSS property to change the border of an element to Android 4288779764 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, 149, 244) }
```

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

```
.border{ border-color:rgb(161, 149, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 149, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 149, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 149, 244);  
box-shadow:4px 4px 4px 4px rgb(161, 149,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4288779764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 149, 244) }
```

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

```
.background{ background-color: rgb(161,  
149, 244) }
```

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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