

Converting Colors

Android(4288584956)

Have a look what the booklet for
Android(4288584956) contains.

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Color

Android(4288584956)

Conversions

Conversions Part 1

Format	Color
Hex	9E9CFC
RGB	158, 156, 252
RGB Percent	62%, 61%, 99%
CMY	0.3804, 0.3882, 0.0118
CMYK	0.37, 0.38, 0.00, 0.01
HSL	241°, 94%, 80%
HSV	241°, 38%, 99%
XYZ	43.5597, 38.0743, 97.1487
YIQ	167.5420, -29.6240, 30.2800

Conversions

Conversions Part 2

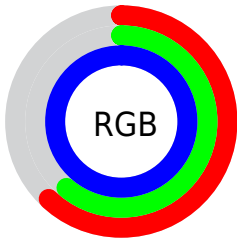
Format	Color
RYB	158, 156, 252
Decimal	10394876
CIELab	68.08, 23.10, -47.58
CIELCh	68, 52.894, 295.896
Yxy	38.0743, 0.2436, 0.2130
Android (android.graphics.Color)	4288584956 (0xFF9E9CFC)
YUV	167.5420, 41.6378, -8.3683
Hunter-Lab	61.7044, 18.0279, -50.1544

Details

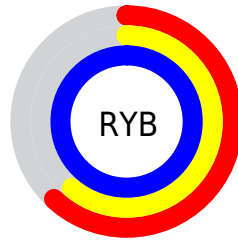
The Android color `4288584956` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294638748`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292334335`, and `4284901827` is the 20% darker color. If you saturate the color by 10%, you get `4286940156`, and if you desaturate by 10%, it is `4290229756`.

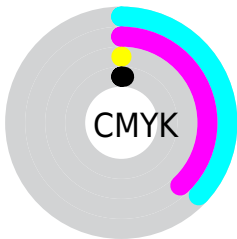
Distribution



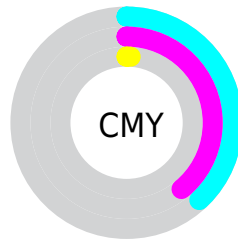
- Red (62%)
- Green (61%)
- Blue (99%)



- Red (62%)
- Yellow (61%)
- Blue (99%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (39%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288584956 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 4288584956 by changing the saturation by 10% instead.

 4288584956

 4288584956

4294967295

 4286743263

 4292334335

 4284901827

 4294307839

 4283060647

 4281154189

 4278330739

 4278194521

 4278190145

 4278190890

 4278190356

■ 4288584956

■ 4288584956

■ 4286940156

■ 4290229756

■ 4285360892

■ 4291809020

■ 4283715836

■ 4293454076

■ 4282071036

4294967292

■ 4280491772

■ 4278846972

■ 4278518012

Harmonies

Analogous

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



4281183743



4288584956



4292577756

Triad

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



4288584956



4293627736



4278238622

Complementary

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



4288584956



4294638748

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.



4284266862



4288584956



4291273027

Square

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



4288584956



4294869119



4288196684



4278238670

Rectangle

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



4288584956



4294148287



4288196684



4278303885

Sweetspot

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



4288584956



4293190655



4288477948



4285493120



4278190080



4286611584

Same Dimension

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



4288584956



4287400703



4291730684



4285624445



4278452413



4278255677

Inverse Universe

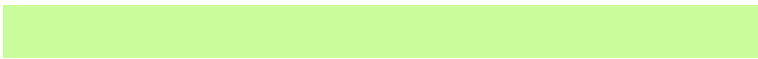
The Inverse Universe completely reimagines the original color for something new.



4294745338



4294937341



4291493020



4286410877



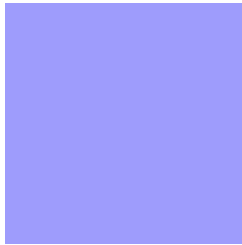
4290576569



4282187836

Previews

White Background



This preview shows how the Android color 4288584956 looks on a white background.

Color Contrast Check

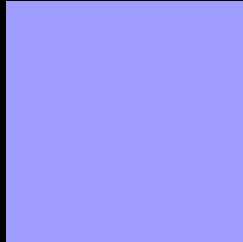
Large Text (above 18pt) WCAG AA × Fail

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 4288584956 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 4288584956 Background



This preview shows how black text looks on a background with the Android color 4288584956.



This preview shows how white text looks on a background with the Android color 4288584956.

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
4288584956

Protanopia
4286882815

Deuteranopia
4286490106

Trichromacy



Original Color
4288584956

Protanomaly
4287471870

Deuteranomaly
4287275771

Tritanomaly
4287931857

Monochromacy



Original Color
4288584956

Achromatopsia
4289243304

Achromatomaly
4288980167

CSS Examples

Text

The CSS property to change the color of the text to Android 4288584956 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(158, 156, 252)` looks like.

```
.text, #text, p{  
    color:rgb(158, 156, 252)  
}
```

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(158, 156, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 156, 252) }
```

Border

The CSS property to change the border of an element to Android 4288584956 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(158, 156, 252) }
```

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

```
.border{ border-color:rgb(158, 156, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 156, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 156, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 156, 252);  
box-shadow:4px 4px 4px 4px rgb(158, 156,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288584956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 156, 252) }
```

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

```
.background{ background-color: rgb(158,  
156, 252) }
```

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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