

Converting Colors

Android(4288651257)

Have a look what the booklet for
Android(4288651257) contains.

Android(4288651257)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288651257)

Conversions

Conversions Part 1

Format	Color
Hex	9F9FF9
RGB	159, 159, 249
RGB Percent	62%, 62%, 98%
CMY	0.3765, 0.3765, 0.0235
CMYK	0.36, 0.36, 0.00, 0.02
HSL	240°, 88%, 80%
HSV	240°, 36%, 98%
XYZ	43.7951, 39.0068, 94.8433
YIQ	169.2600, -28.8900, 27.9900

Conversions

Conversions Part 2

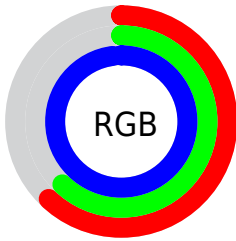
Format	Color
R _Y B	159, 159, 249
Decimal	10461177
CIE _{Lab}	68.76, 20.86, -44.87
CIE _{LCh}	69, 49.486, 294.932
Yxy	39.0068, 0.2465, 0.2196
Android (android.graphics.Color)	4288651257 (0xFF9F9FF9)
YUV	169.2600, 39.3118, -8.9980
Hunter-Lab	62.4554, 15.8712, -46.3177

Details

The Android color `4288651257` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294572447`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292400895`, and `4285033664` is the 20% darker color. If you saturate the color by 10%, you get `4287006457`, and if you desaturate by 10%, it is `4290296057`.

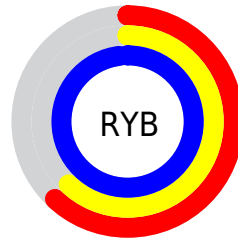
Distribution



Red (62%)

Green (62%)

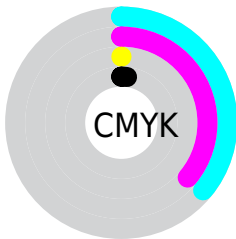
Blue (98%)



Red (62%)

Yellow (62%)

Blue (98%)

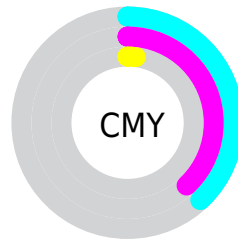


Cyan (36%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288651257 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 4288651257 by changing the saturation by 10% instead.

 4288651257

 4288651257

4294967295

 4286809564

 4292400895

 4285033664

 4294308607

 4283192485

 4281351562

 4278855536

 4278195031

 4278190143

 4278190888

 4278190354

■ 4288651257

■ 4288651257

■ 4287006457

■ 4290296057

■ 4285361657

■ 4291940857

■ 4283716857

■ 4293585657

■ 4282072057

■ 4294967289

■ 4280427257

■ 4278848249

■ 4278190329

Harmonies

Analogous

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



4282494975



4288651257



4292382428

Triad

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



4288651257



4293562976



4278238878

Complementary

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



4288651257



4294572447

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.



4284988018



4288651257



4291404620

Square

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



4288651257



4294673796



4288524371



4278238924

Rectangle

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



4288651257



4293887424



4288524371



4281318799

Sweetspot

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



4288651257



4293125119



4288674297



4285493120



4278190080



4286611584

Same Dimension

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



4288651257



4287730175



4291600377



4285558909



4278190269



4278190141

Inverse Universe

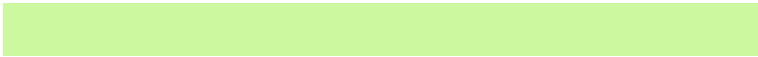
The Inverse Universe completely reimagines the original color for something new.



4294549497



4294939135



4291623327



4286410877



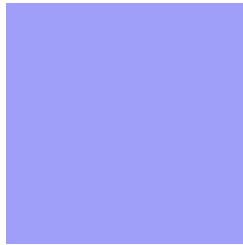
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4288651257 looks on a white background.

Color Contrast Check

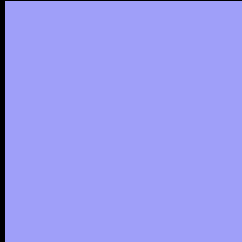
Large Text (above 18pt) WCAG AA × Fail

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 4288651257 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 4288651257 Background



This preview shows how black text looks on a background with the Android color 4288651257.



This preview shows how white text looks on a background with the Android color 4288651257.

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
4288651257

Protanopia
4287145470

Deuteranopia
4286949111



Tritanopia
4287737018

Trichromacy



Original Color
4288651257

Protanomaly
4287669244

Deuteranomaly
4287538168

Tritanomaly
4288063441

Monochromacy



Original Color
4288651257

Achromatopsia
4289309097

Achromatomaly
4289045958

CSS Examples

Text

The CSS property to change the color of the text to Android 4288651257 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, 159, 249)` looks like.

```
.text, #text, p{  
    color:rgb(159, 159, 249)  
}
```

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, 159, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 159, 249) }
```

Border

The CSS property to change the border of an element to Android 4288651257 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, 159, 249) }
```

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

```
.border{ border-color:rgb(159, 159, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 159, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 159, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 159, 249);  
box-shadow:4px 4px 4px 4px rgb(159, 159,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4288651257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 159, 249) }
```

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

```
.background{ background-color: rgb(159,  
159, 249) }
```

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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