

Converting Colors

Android(4288519649)

Have a look what the booklet for
Android(4288519649) contains.

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Color

Android(4288519649)

Conversions

Conversions Part 1

Format	Color
Hex	9D9DE1
RGB	157, 157, 225
RGB Percent	62%, 62%, 88%
CMY	0.3843, 0.3843, 0.1176
CMYK	0.30, 0.30, 0.00, 0.12
HSL	240°, 53%, 75%
HSV	240°, 30%, 88%
XYZ	39.5522, 36.7183, 76.2369
YIQ	164.7520, -21.8280, 21.1480

Conversions

Conversions Part 2

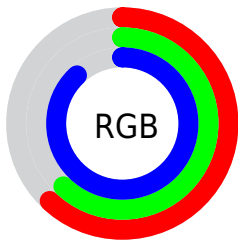
Format	Color
R_{YB}	157, 157, 225
Decimal	10329569
CIE _{Lab}	67.07, 15.25, -34.38
CIE _{LCh}	67, 37.611, 293.923
Yxy	36.7183, 0.2593, 0.2408
Android (android.graphics.Color)	4288519649 (0xFF9D9DE1)
YUV	164.7520, 29.7023, -6.7985
Hunter-Lab	60.5956, 10.4689, -32.1773

Details

The Android color `4288519649` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292993437`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292203519`, and `4285033129` is the 20% darker color. If you saturate the color by 10%, you get `4287072225`, and if you desaturate by 10%, it is `4290032865`.

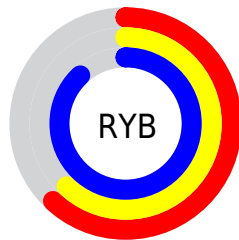
Distribution



Red (62%)

Green (62%)

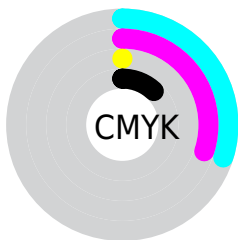
Blue (88%)



Red (62%)

Yellow (62%)

Blue (88%)

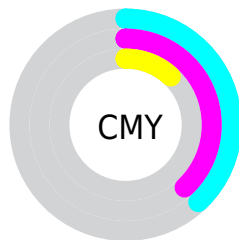


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (12%)



Cyan (38%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288519649 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 4288519649 by changing the saturation by 10% instead.

 4288519649

 4288519649

4294967295

 4286743493

 4292203519

 4285033129

 4294111487

 4283323023

 4281613173

 4279772508

 4278194756

 4278190381

 4278190360

 4278190080

■ 4288519649

■ 4288519649

■ 4287072225

■ 4290032865

■ 4285559009

■ 4291480289

■ 4284111585

■ 4292993505

■ 4282598369

■ 4294440929

■ 4281150945

■ 4294967265

■ 4279637729

■ 4278190305

Harmonies

Analogous

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



4284852710



4288519649



4291269067

Triad

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



4288519649



4292449134



4282955163

Complementary

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



4288519649



4292993437

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.



4285968762



4288519649



4290813791

Square

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



4288519649



4293233289



4288588132



4278433214

Rectangle

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



4288519649



4292512695



4288588132



4284003471

Sweetspot

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



4288519649



4293454079



4288537057



4285624704



4278190080



4286611584

Same Dimension

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



4288519649



4288914431



4290747873



4284835184



4278190256



4278190128

Inverse Universe

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



4292976097



4294943743



4290765213



4285556080



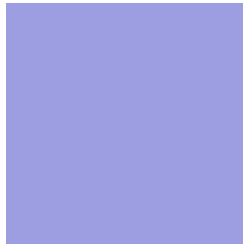
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4288519649 looks on a white background.

Color Contrast Check

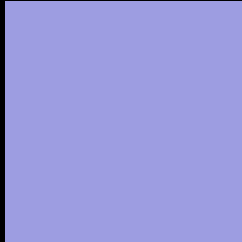
Large Text (above 18pt) WCAG AA × Fail

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 4288519649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

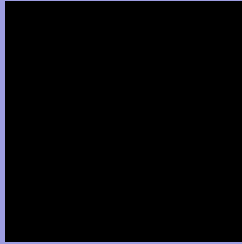
Any Text WCAG AA ✓ Pass

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 4288519649 Background



This preview shows how black text looks on a background with the Android color 4288519649.



This preview shows how white text looks on a background with the Android color 4288519649.

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
4288519649

Protanopia
4287603172

Deuteranopia
4287668704

Trichromacy



Original Color
4288519649

Protanomaly
4287930595

Deuteranomaly
4287996128

Tritanomaly
4288127940

Monochromacy



Original Color
4288519649

Achromatopsia
4289045925

Achromatomaly
4288848571

CSS Examples

Text

The CSS property to change the color of the text to Android 4288519649 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(157, 157, 225)` looks like.

```
.text, #text, p{  
    color:rgb(157, 157, 225)  
}
```

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(157, 157, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 157, 225) }
```

Border

The CSS property to change the border of an element to Android 4288519649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

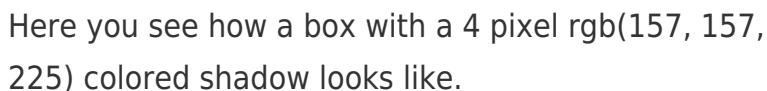
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 157, 225) }
```

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

```
.border{ border-color:rgb(157, 157, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 157, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 157, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 157, 225);  
box-shadow:4px 4px 4px 4px rgb(157, 157,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4288519649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 157, 225) }
```

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

```
.background{ background-color: rgb(157,  
157, 225) }
```

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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