

Converting Colors

Android(4288322237)

Have a look what the booklet for
Android(4288322237) contains.

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Color

Android(4288322237)

Conversions

Conversions Part 1

Format	Color
Hex	9A9ABD
RGB	154, 154, 189
RGB Percent	60%, 60%, 74%
CMY	0.3961, 0.3961, 0.2588
CMYK	0.19, 0.19, 0.00, 0.26
HSL	240°, 21%, 67%
HSV	240°, 19%, 74%
XYZ	34.0673, 33.6554, 52.8447
YIQ	157.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

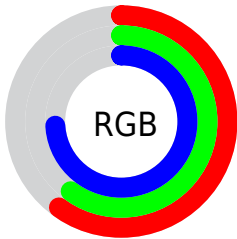
Format	Color
RYB	154, 154, 189
Decimal	10132157
CIELab	64.69, 7.38, -18.06
CIElCh	65, 19.504, 292.223
Yxy	33.6554, 0.2826, 0.2791
Android (android.graphics.Color)	4288322237 (0xFF9A9ABD)
YUV	157.9900, 15.2879, -3.4992
Hunter-Lab	58.0132, 3.2981, -13.3985

Details

The Android color `4288322237` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290624922`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291940597`, and `4284901256` is the 20% darker color. If you saturate the color by 10%, you get `4287072189`, and if you desaturate by 10%, it is `4289572285`.

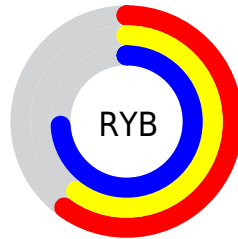
Distribution



Red (60%)

Green (60%)

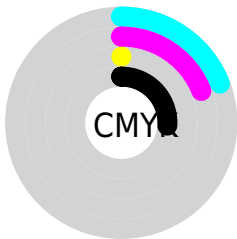
Blue (74%)



Red (60%)

Yellow (60%)

Blue (74%)

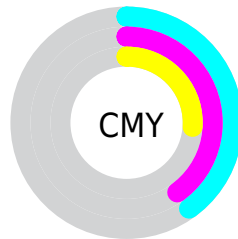


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288322237 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 4288322237 by changing the saturation by 10% instead.

 4288322237

 4288322237

4294967295

 4286611618

 4291940597

 4284901256

 4293783039

 4283322222

 4281743446

 4280296254

 4278914344

 4278190355

 4278190080

 4288322237

 4288322237

■ 4287072189

■ 4289572285

■ 4285822141

■ 4290822333

■ 4284572093

■ 4292072381

■ 4283322045

■ 4293322429

■ 4282071997

■ 4294572477

■ 4280887741

■ 4294967229

■ 4279637693

■ 4278387645

■ 4278190269

Harmonies

Analogous

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



4286816447



4288322237



4289696946

Triad

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



4288322237



4290549122



4286031768

Complementary

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



4288322237



4290624922

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.



4287145095



4288322237



4289698427

Square

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



4288322237



4290875792



4288454780



4285376425

Rectangle

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



4288322237



4290351784



4288454780



4286359186

Sweetspot

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



4288322237



4293322485



4288331197



4285690490



4294638330



4286216826

Same Dimension

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



4288322237



4290756597



4289436349



4283782494



4278190238



4278190111

Inverse Universe

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



4290615997



4294295541



4289445274



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4288322237 looks on a white background.

Color Contrast Check

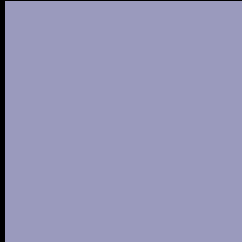
Large Text (above 18pt) WCAG AA × Fail

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 4288322237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

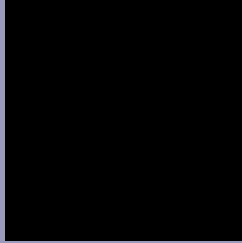
Any Text WCAG AA ✓ Pass

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 4288322237 Background



This preview shows how black text looks on a background with the Android color 4288322237.



This preview shows how white text looks on a background with the Android color 4288322237.

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](#).

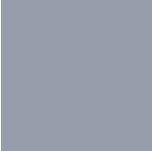
Dichromacy



Original Color
4288322237

Protanopia
4287994814

Deuteranopia
4288453053



Tritanopia
4288126378

Trichromacy



Original Color

4288322237

Protanomaly

4288125886

Deuteranomaly

4288387517

Tritanomaly

4288191665

Monochromacy



Original Color

4288322237

Achromatopsia

4288585374

Achromatomaly

4288519593

CSS Examples

Text

The CSS property to change the color of the text to Android 4288322237 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(154, 154, 189)` looks like.

```
.text, #text, p{  
    color:rgb(154, 154, 189)  
}
```

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(154, 154, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 154, 189) }
```

Border

The CSS property to change the border of an element to Android 4288322237 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(154, 154, 189) }
```

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

```
.border{ border-color:rgb(154, 154, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 154, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 154, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 154, 189);  
box-shadow:4px 4px 4px 4px rgb(154, 154,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288322237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 154, 189) }
```

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

```
.background{ background-color: rgb(154,  
154, 189) }
```

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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