

Converting Colors

Android(4288322216)

Have a look what the booklet for
Android(4288322216) contains.

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Color

Android(4288322216)

Conversions

Conversions Part 1

Format	Color
Hex	9A9AA8
RGB	154, 154, 168
RGB Percent	60%, 60%, 66%
CMY	0.3961, 0.3961, 0.3412
CMYK	0.08, 0.08, 0.00, 0.34
HSL	240°, 7%, 63%
HSV	240°, 8%, 66%
XYZ	31.9499, 32.8084, 41.6945
YIQ	155.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

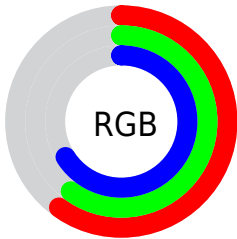
Format	Color
RYB	154, 154, 168
Decimal	10132136
CIELab	64.01, 2.80, -7.29
CIELCh	64, 7.814, 291.020
Yxy	32.8084, 0.3001, 0.3082
Android (android.graphics.Color)	4288322216 (0xFF9A9AA8)
YUV	155.5960, 6.1152, -1.3997
Hunter-Lab	57.2786, -0.6705, -3.0636

Details

The Android color `4288322216` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289243290`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291875039`, and `4284966772` is the 20% darker color. If you saturate the color by 10%, you get `4287203752`, and if you desaturate by 10%, it is `4289440680`.

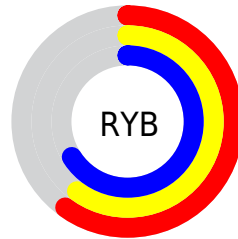
Distribution



Red (60%)

Green (60%)

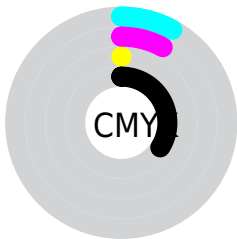
Blue (66%)



Red (60%)

Yellow (60%)

Blue (66%)

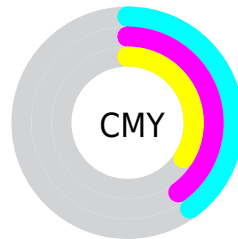


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288322216 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 4288322216 by changing the saturation by 10% instead.

■ 4288322216

■ 4288322216

4294967295

■ 4286611598

■ 4291875039

■ 4284966772

■ 4293783036

■ 4283387739

■ 4281874500

■ 4280427310

■ 4279045401

■ 4278190080

■ 4288322216

■ 4288322216

■ 4287203752

■ 4289440680

■ 4286085288

■ 4290559144

■ 4285032616

■ 4291611816

■ 4283914152

■ 4292730280

■ 4282795688

■ 4293848744

■ 4281677224

■ 4294967208

■ 4280558760

■ 4279506088

■ 4278387624

Harmonies

Analogous

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



4287798441



4288322216



4288845988

Triad

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



4288322216



4289304721



4287471513

Complementary

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



4288322216



4289243290

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.



4287930002



4288322216



4288912013

Square

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



4288322216



4289370006



4288453774



4287274912

Rectangle

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



4288322216



4289173408



4288453774



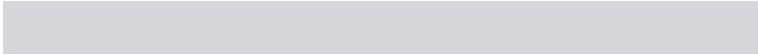
4287602582

Sweetspot

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



4288322216



4292203995



4288325800



4285098350



4293783021



4285427310

Same Dimension

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



4288322216



4291151323



4288780968



4283190356



4278190228



4278190100

Inverse Universe

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



4289239720



4292593115



4288784538



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4288322216 looks on a white background.

Color Contrast Check

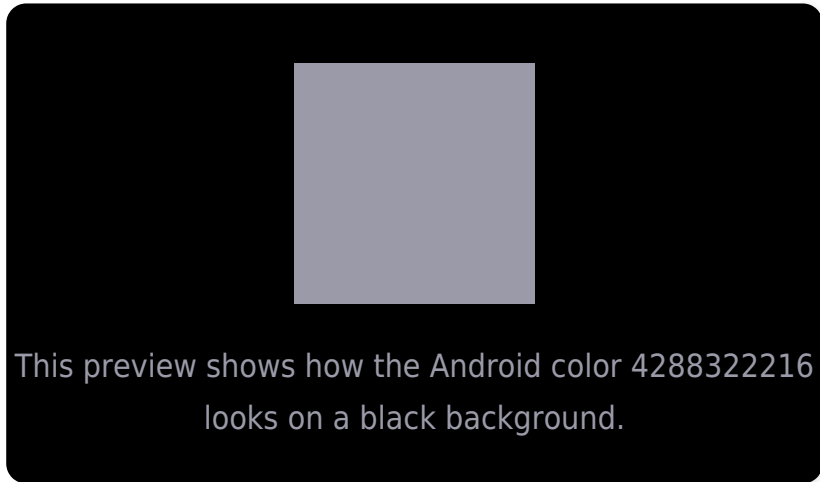
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

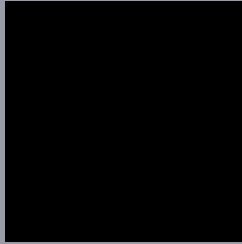
Any Text WCAG AA ✓ Pass

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 4288322216 Background



This preview shows how black text looks on a background with the Android color 4288322216.



This preview shows how white text looks on a background with the Android color 4288322216.

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
4288322216

Protanopia
4288322216

Deuteranopia
4288976809



Tritanopia
4288322214

Trichromacy



Original Color

4288322216

Protanomaly

4288322216

Deuteranomaly

4288714921

Tritanomaly

4288322215

Monochromacy



Original Color

4288322216

Achromatopsia

4288453788

Achromatomaly

4288388000

CSS Examples

Text

The CSS property to change the color of the text to Android 4288322216 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, 168)` looks like.

```
.text, #text, p{  
    color:rgb(154, 154, 168)  
}
```

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, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 154, 168) }
```

Border

The CSS property to change the border of an element to Android 4288322216 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, 168) }
```

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

```
.border{ border-color:rgb(154, 154, 168) }
```

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, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 154, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 154, 168);  
box-shadow:4px 4px 4px 4px rgb(154, 154,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4288322216 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, 168) }
```

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

```
.background{ background-color: rgb(154,  
154, 168) }
```

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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