

Converting Colors

Android(4288851651)

Have a look what the booklet for
Android(4288851651) contains.

Android(4288851651)	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(4288851651)

Conversions

Conversions Part 1

Format	Color
Hex	A2AEC3
RGB	162, 174, 195
RGB Percent	64%, 68%, 76%
CMY	0.3647, 0.3176, 0.2353
CMYK	0.17, 0.11, 0.00, 0.24
HSL	218°, 22%, 70%
HSV	218°, 17%, 76%
XYZ	39.8867, 41.8936, 57.6138
YIQ	172.8060, -13.8930, 3.9870

Conversions

Conversions Part 2

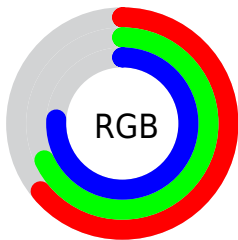
Format	Color
R _Y B	162, 171, 195
Decimal	10661571
CIE Lab	70.80, 0.21, -12.11
CIE LCh	71, 12.116, 271.007
Yxy	41.8936, 0.2861, 0.3005
Android (android.graphics.Color)	4288851651 (0xFFA2AEC3)
YUV	172.8060, 10.9416, -9.4769
Hunter-Lab	64.7253, -3.2694, -7.4680

Details

The Android color `4288851651` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291016610`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292470268`, and `4285430413` is the 20% darker color. If you saturate the color by 10%, you get `4287603395`, and if you desaturate by 10%, it is `4290165443`.

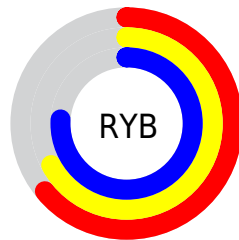
Distribution



Red (64%)

Green (68%)

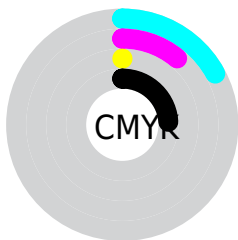
Blue (76%)



Red (64%)

Yellow (67%)

Blue (76%)

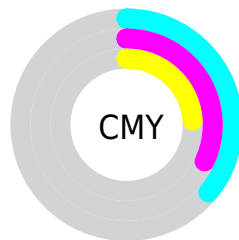


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288851651 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 4288851651 by changing the saturation by 10% instead.

 4288851651

 4288851651

4294967295

 4287140776

 4292470268

 4285430413

 4294377471

 4283785588

 4282272091

 4280759108

 4279311917

 4278191129

 4278190080

 4288851651

 4288851651

■ 4287603395

■ 4290165443

■ 4286289347

■ 4291413955

■ 4285041091

■ 4292662211

■ 4283727043

■ 4293976259

■ 4282478787

■ 4294962371

■ 4281164995

■ 4294965443

■ 4279850947

■ 4294967235

■ 4278602691

■ 4278208451

Harmonies

Analogous

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



4288131520



4288851651



4289768128

Triad

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



4288851651



4291143330



4288525218

Complementary

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



4288851651



4291016610

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.



4289376410



4288851651



4290816410

Square

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



4288851651



4291077805



4290162071



4287935661

Rectangle

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



4288851651



4290357435



4290162071



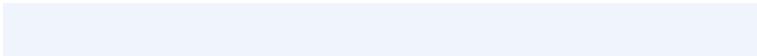
4288787103

Sweetspot

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



4288851651



4293981436



4288857015



4286086016



4278190080



4286611584

Same Dimension

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



4288851651



4291484924



4289110723



4283915105



4278205089



4278193185

Inverse Universe

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



4291011246



4294757084



4290757538



4284569435



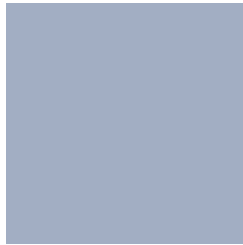
4288741434



4280352780

Previews

White Background



This preview shows how the Android color 4288851651 looks on a white background.

Color Contrast Check

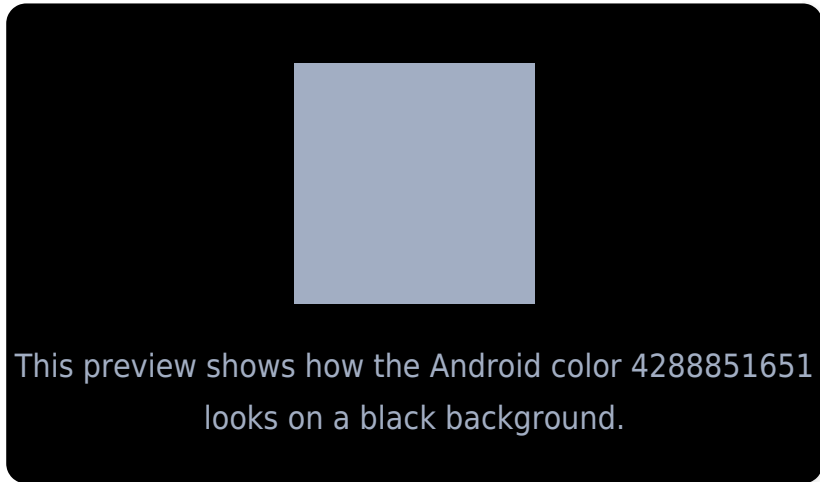
Large Text (above 18pt) WCAG AA × Fail

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

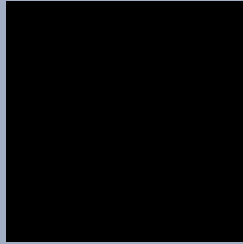
Any Text WCAG AA ✓ Pass

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 428851651 Background



This preview shows how black text looks on a background with the Android color 428851651.



This preview shows how white text looks on a background with the Android color 428851651.

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
4288851651

Protanopia
4289375426

Deuteranopia
4289964484

Trichromacy



Original Color
4288851651

Protanomaly
4289179074

Deuteranomaly
4289571780

Tritanomaly
4288786367

Monochromacy



Original Color
4288851651

Achromatopsia
4289572269

Achromatomaly
4289310133

CSS Examples

Text

The CSS property to change the color of the text to Android 4288851651 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(162, 174, 195)` looks like.

```
.text, #text, p{  
    color:rgb(162, 174, 195)  
}
```

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(162, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 174, 195) }
```

Border

The CSS property to change the border of an element to Android 4288851651 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(162, 174, 195) }
```

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

```
.border{ border-color:rgb(162, 174, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 174, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(162, 174,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288851651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 174, 195) }
```

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

```
.background{ background-color: rgb(162,  
174, 195) }
```

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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