

Converting Colors

Android(4288458685)

Have a look what the booklet for
Android(4288458685) contains.

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Color

Android(4288458685)

Conversions

Conversions Part 1

Format	Color
Hex	9CAFBD
RGB	156, 175, 189
RGB Percent	61%, 69%, 74%
CMY	0.3882, 0.3137, 0.2588
CMYK	0.17, 0.07, 0.00, 0.26
HSL	205°, 20%, 68%
HSV	205°, 17%, 74%
XYZ	38.2256, 41.4020, 54.1208
YIQ	170.9150, -15.8180, 0.3260

Conversions

Conversions Part 2

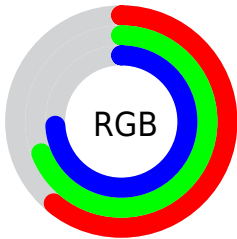
Format	Color
RYB	156, 168, 189
Decimal	10268605
CIELab	70.46, -3.59, -9.36
CIELCh	70, 10.028, 249.035
Yxy	41.4020, 0.2858, 0.3096
Android (android.graphics.Color)	4288458685 (0xFF9CAFBD)
YUV	170.9150, 8.9159, -13.0805
Hunter-Lab	64.3444, -6.5597, -4.8284

Details

The Android color `4288458685` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290620060`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292077301`, and `4285037448` is the 20% darker color. If you saturate the color by 10%, you get `4287211453`, and if you desaturate by 10%, it is `4289705917`.

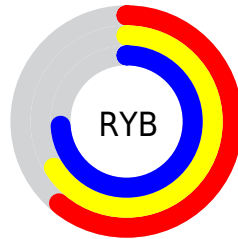
Distribution



Red (61%)

Green (69%)

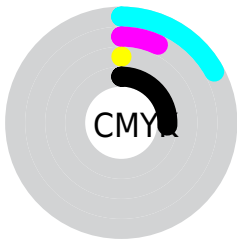
Blue (74%)



Red (61%)

Yellow (66%)

Blue (74%)

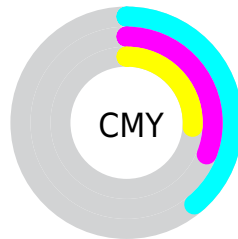


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (39%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288458685 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 4288458685 by changing the saturation by 10% instead.



4288458685



4288458685

4294967295



4286747810



4292077301



4285037448



4293918719



4283458158



4281879126



4280431423



4278984233



4278191125



4278190080



4288458685



4288458685

■ 4287211453

■ 4289705917

■ 4285964221

■ 4290953149

■ 4284716989

■ 4292200381

■ 4283469757

■ 4293447613

■ 4282288061

■ 4294694845

■ 4281040829

■ 4294959037

■ 4279793597

■ 4294961085

■ 4278546365

■ 4294963133

■ 4278218173

■ 4294965181

Harmonies

Analogous

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



4288065975



4288458685



4289113278

Triad

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



4288458685



4290815658



4289114014

Complementary

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



4288458685



4290620060

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.



4289834394



4288458685



4290750369

Square

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



4288458685



4290488243



4290423452



4288524709

Rectangle

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



4288458685



4289637052



4290423452



4289375900

Sweetspot

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



4288458685



4293521653



4288462250



4285757306



4294638330



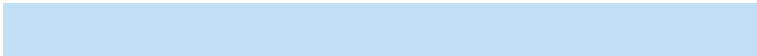
4286216826

Same Dimension

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



4288458685



4290895861



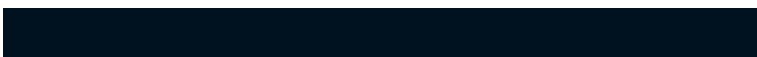
4288454589



4283783774



4278213534



4278194719

Inverse Universe

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



4290616495



4294296031



4290624156



4284372314



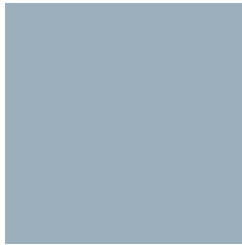
4288544859



4280221714

Previews

White Background



This preview shows how the Android color 4288458685 looks on a white background.

Color Contrast Check

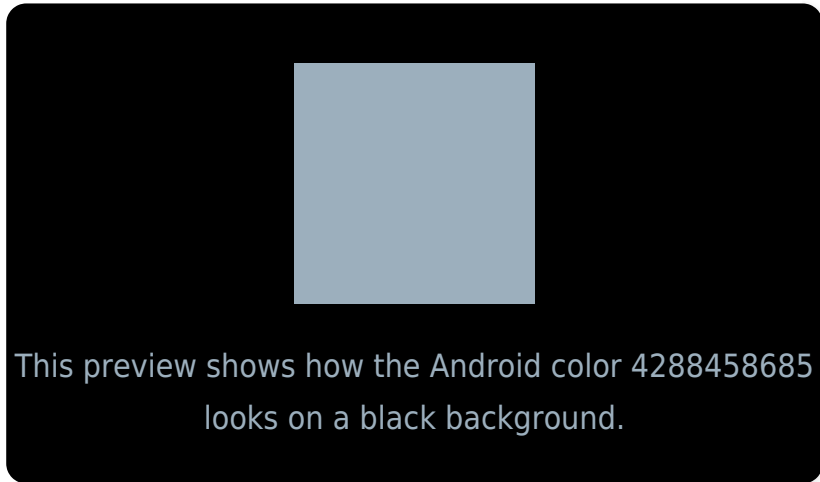
Large Text (above 18pt) WCAG AA × Fail

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

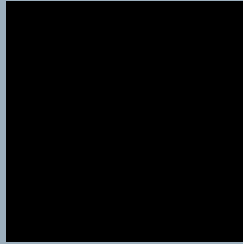
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

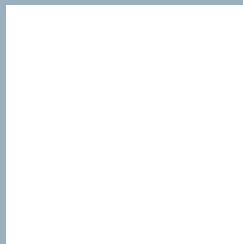
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288458685 Background



This preview shows how black text looks on a background with the Android color 4288458685.



This preview shows how white text looks on a background with the Android color 4288458685.

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
4288458685

Protanopia
4289440698

Deuteranopia
4290029503

Trichromacy



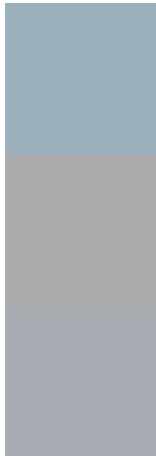
Original Color
4288458685

Protanomaly
4289113275

Deuteranomaly
4289440446

Tritanomaly
4288458685

Monochromacy



Original Color
4288458685

Achromatopsia
4289440683

Achromatomaly
4289113266

CSS Examples

Text

The CSS property to change the color of the text to Android 4288458685 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(156, 175, 189)` looks like.

```
.text, #text, p{  
    color:rgb(156, 175, 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(156, 175, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 175, 189) }
```

Border

The CSS property to change the border of an element to Android 4288458685 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(156, 175, 189) }
```

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

```
.border{ border-color:rgb(156, 175, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 175, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 175, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 175, 189);  
box-shadow:4px 4px 4px 4px rgb(156, 175,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288458685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 175, 189) }
```

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

```
.background{ background-color: rgb(156,  
175, 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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