

Converting Colors

Android(4288656858)

Have a look what the booklet for
Android(4288656858) contains.

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Color

Android(4288656858)

Conversions

Conversions Part 1

Format	Color
Hex	9FB5DA
RGB	159, 181, 218
RGB Percent	62%, 71%, 85%
CMY	0.3765, 0.2902, 0.1451
CMYK	0.27, 0.17, 0.00, 0.15
HSL	218°, 44%, 74%
HSV	218°, 27%, 85%
XYZ	43.4768, 45.4806, 72.8168
YIQ	178.6400, -24.9890, 6.8430

Conversions

Conversions Part 2

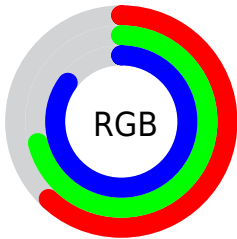
Format	Color
RYB	159, 175, 218
Decimal	10466778
CIELab	73.21, 0.74, -21.09
CIELCh	73, 21.106, 272.000
Yxy	45.4806, 0.2687, 0.2811
Android (android.graphics.Color)	4288656858 (0xFF9FB5DA)
YUV	178.6400, 19.4045, -17.2243
Hunter-Lab	67.4393, -2.9433, -16.8102

Details

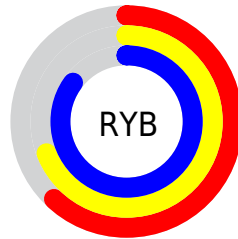
The Android color `4288656858` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292527263`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292341247`, and `4285169827` is the 20% darker color. If you saturate the color by 10%, you get `4287211482`, and if you desaturate by 10%, it is `4290102234`.

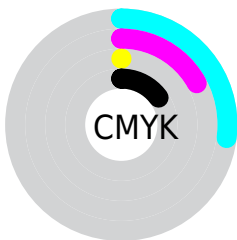
Distribution



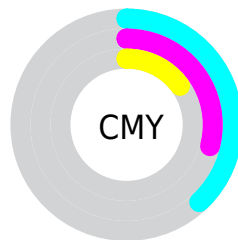
- Red (62%)
- Green (71%)
- Blue (85%)



- Red (62%)
- Yellow (69%)
- Blue (85%)



- Cyan (27%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (38%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288656858 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 4288656858 by changing the saturation by 10% instead.

 4288656858

 4288656858

4294967295

 4286880446

 4292341247

 4285169827

 4294180863

 4283525001

 4281880431

 4280236375

 4278330175

 4278193449

 4278190356

 4278190080

■ 4288656858

■ 4288656858

■ 4287211482

■ 4290102234

■ 4285766362

■ 4291547354

■ 4284386522

■ 4292927194

■ 4282941146

■ 4294372570

■ 4281496026

■ 4294965722

■ 4280050650

■ 4294967258

■ 4278605274

■ 4278211034

Harmonies

Analogous

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



4287216597



4288656858



4290358996

Triad

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



4288656858



4292585632



4288069025

Complementary

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



4288656858



4292527263

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.



4289509779



4288656858



4291996818

Square

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



4288656858



4292519603



4290884493



4286955444

Rectangle

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



4288656858



4291341004



4290884493



4288527515

Sweetspot

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



4288656858



4293653247



4288666307



4285757568



4278190080



4286611584

Same Dimension

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



4288656858



4289580287



4289109978



4284704622



4278206893



4278194478

Inverse Universe

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



4292517813



4294946252



4292074143



4285424487



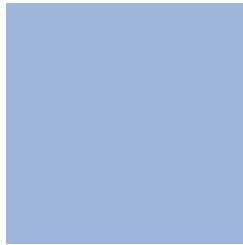
4289527873



4281204753

Previews

White Background



This preview shows how the Android color 4288656858 looks on a white background.

Color Contrast Check

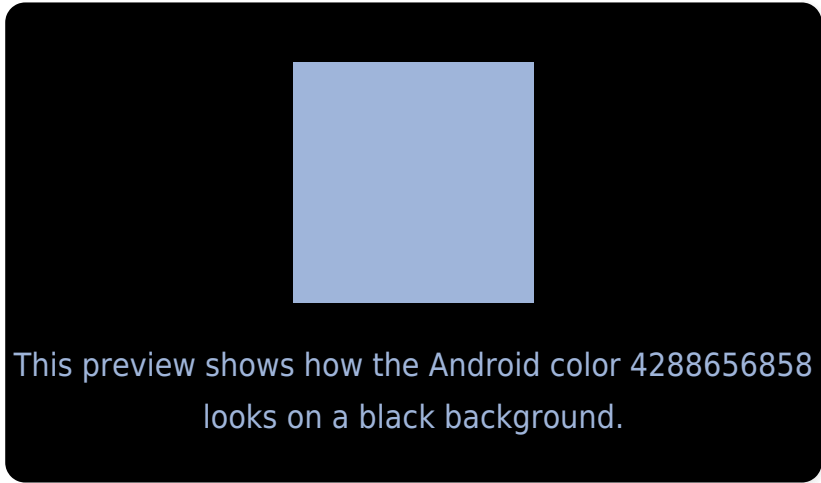
Large Text (above 18pt) WCAG AA × Fail

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

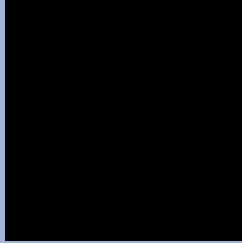
Any Text WCAG AA ✓ Pass

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 4288656858 Background



This preview shows how black text looks on a background with the Android color 4288656858.



This preview shows how white text looks on a background with the Android color 4288656858.

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

4288656858

Protanopia

4289442520

Deuteranopia

4289835227

Trichromacy



Original Color
4288656858

Protanomaly
4289180633

Deuteranomaly
4289376987

Tritanomaly
4288460750

Monochromacy



Original Color
4288656858

Achromatopsia
4289967027

Achromatomaly
4289508545

CSS Examples

Text

The CSS property to change the color of the text to Android 4288656858 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(159, 181, 218)` looks like.

```
.text, #text, p{  
    color:rgb(159, 181, 218)  
}
```

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(159, 181, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 181, 218) }
```

Border

The CSS property to change the border of an element to Android 4288656858 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(159, 181, 218) }
```

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

```
.border{ border-color:rgb(159, 181, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 181, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 181, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 181, 218);  
box-shadow:4px 4px 4px 4px rgb(159, 181,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4288656858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 181, 218) }
```

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

```
.background{ background-color: rgb(159,  
181, 218) }
```

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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