

Converting Colors

Android(4288586671)

Have a look what the booklet for
Android(4288586671) contains.

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Color

Android(4288586671)

Conversions

Conversions Part 1

Format	Color
Hex	9EA3AF
RGB	158, 163, 175
RGB Percent	62%, 64%, 69%
CMY	0.3804, 0.3608, 0.3137
CMYK	0.10, 0.07, 0.00, 0.31
HSL	222°, 10%, 65%
HSV	222°, 10%, 69%
XYZ	34.9356, 36.5586, 45.7727
YIQ	162.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

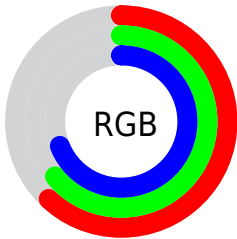
Format	Color
RYB	158, 162, 175
Decimal	10396591
CIELab	66.94, 0.64, -6.82
CIELCh	67, 6.845, 275.387
Yxy	36.5586, 0.2979, 0.3118
Android (android.graphics.Color)	4288586671 (0xFF9EA3AF)
YUV	162.8730, 5.9786, -4.2736
Hunter-Lab	60.4637, -2.6752, -2.5595

Details

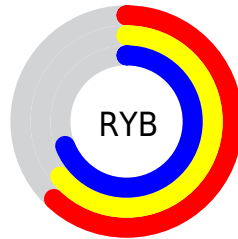
The Android color `4288586671` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289702558`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292205287`, and `4285230971` is the 20% darker color. If you saturate the color by 10%, you get `4287469487`, and if you desaturate by 10%, it is `4289769391`.

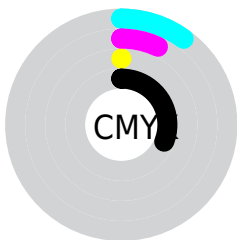
Distribution



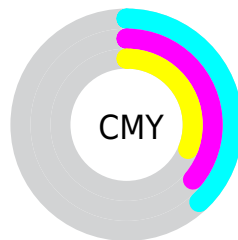
- Red (62%)
- Green (64%)
- Blue (69%)



- Red (62%)
- Yellow (64%)
- Blue (69%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288586671 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 4288586671 by changing the saturation by 10% instead.

■ 4288586671

■ 4288586671

4294967295

■ 4286876052

■ 4292205287

■ 4285230971

■ 4294047487

■ 4283586402

■ 4282073162

■ 4280625715

■ 4279309598

■ 4278190084

■ 4278190080

■ 4288586671

■ 4288586671

■ 4287469487

■ 4289769391

■ 4286286511

■ 4290886831

■ 4285169327

■ 4292069551

■ 4283986607

■ 4293186735

■ 4282869167

■ 4294369711

■ 4281686447

■ 4294962607

■ 4280569263

■ 4294965679

■ 4279386287

■ 4294967215

■ 4278269103

Harmonies

Analogous

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



4288193966



4288586671



4289110445

Triad

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



4288586671



4289765276



4288259742

Complementary

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



4288586671



4289702558

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.



4288718233



4288586671



4289569176

Square

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



4288586671



4289765282



4289176471



4287997860

Rectangle

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



4288586671



4289372330



4289176471



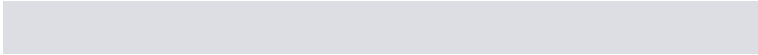
4288390812

Sweetspot

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



4288586671



4292665059



4288589738



4285427827



4294111986



4285756275

Same Dimension

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



4288586671



4291350755



4288781999



4283322711



4278201494



4278191895

Inverse Universe

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



4289699491



4293118160



4289507230



4283911761



4288020524



4279697415

Previews

White Background



This preview shows how the Android color 4288586671 looks on a white background.

Color Contrast Check

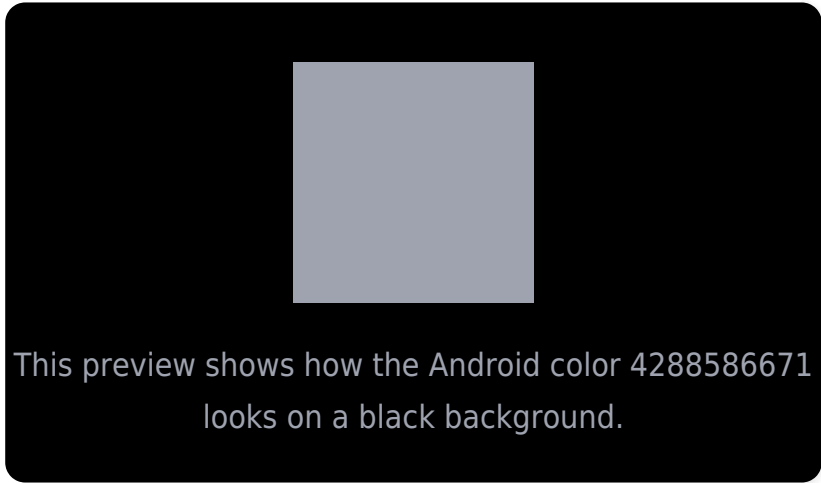
Large Text (above 18pt) WCAG AA × Fail

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

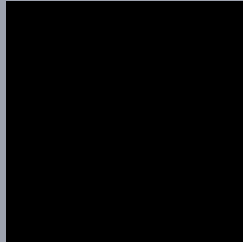
Any Text WCAG AA ✓ Pass

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 4288586671 Background



This preview shows how black text looks on a background with the Android color 4288586671.

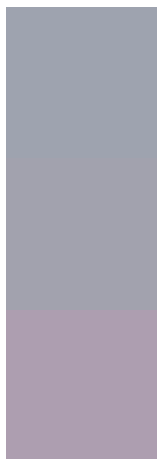


This preview shows how white text looks on a background with the Android color 4288586671.

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

4288586671

Protanopia

4288848558

Deuteranopia

4289568432

Trichromacy



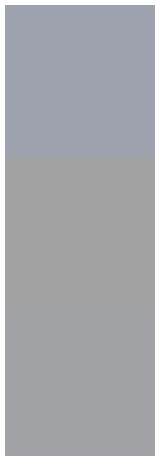
Original Color
4288586671

Protanomaly
4288783022

Deuteranomaly
4289241264

Tritanomaly
4288586672

Monochromacy



Original Color
4288586671

Achromatopsia
4288914339

Achromatomaly
4288783271

CSS Examples

Text

The CSS property to change the color of the text to Android 4288586671 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(158, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(158, 163, 175)  
}
```

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(158, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 163, 175) }
```

Border

The CSS property to change the border of an element to Android 4288586671 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(158, 163, 175) }
```

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

```
.border{ border-color:rgb(158, 163, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 163, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(158, 163,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4288586671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 163, 175) }
```

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

```
.background{ background-color: rgb(158,  
163, 175) }
```

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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