

Converting Colors

Android(4288848562)

Have a look what the booklet for
Android(4288848562) contains.

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Color

Android(4288848562)

Conversions

Conversions Part 1

Format	Color
Hex	A2A2B2
RGB	162, 162, 178
RGB Percent	64%, 64%, 70%
CMY	0.3647, 0.3647, 0.3020
CMYK	0.09, 0.09, 0.00, 0.30
HSL	240°, 9%, 67%
HSV	240°, 9%, 70%
XYZ	35.8565, 36.7364, 47.3205
YIQ	163.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

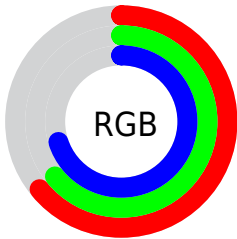
Format	Color
RYB	162, 162, 178
Decimal	10658482
CIELab	67.08, 3.18, -8.25
CIELCh	67, 8.847, 291.094
Yxy	36.7364, 0.2990, 0.3064
Android (android.graphics.Color)	4288848562 (0xFFA2A2B2)
YUV	163.8240, 6.9888, -1.5996
Hunter-Lab	60.6106, -0.4699, -3.8621

Details

The Android color `4288848562` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289901218`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292467178`, and `4285427325` is the 20% darker color. If you saturate the color by 10%, you get `4287664306`, and if you desaturate by 10%, it is `4290032818`.

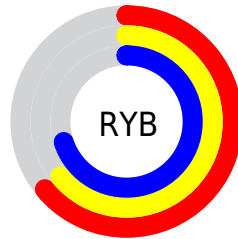
Distribution



Red (64%)

Green (64%)

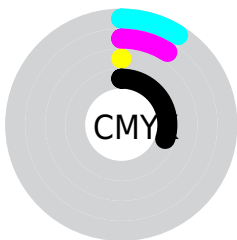
Blue (70%)



Red (64%)

Yellow (64%)

Blue (70%)

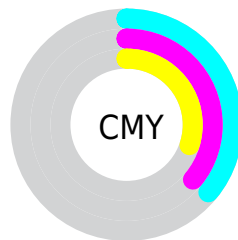


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (36%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288848562 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 4288848562 by changing the saturation by 10% instead.



4288848562



4288848562

4294967295



4287137943



4292467178



4285427325



4294309375



4283848292



4282335053



4280887606



4279506208



4278190088



4278190080



4288848562



4288848562

■ 4287664306

■ 4290032818

■ 4286480050

■ 4291217074

■ 4285361586

■ 4292335538

■ 4284177330

■ 4293519794

■ 4282993074

■ 4294704050

■ 4281808818

■ 4294967218

■ 4280624562

■ 4279506098

■ 4278321842

Harmonies

Analogous

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



4288193971



4288848562



4289437869

Triad

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



4288848562



4289962135



4287867040

Complementary

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



4288848562



4289901218

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.



4288391065



4288848562



4289503892

Square

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



4288848562



4290092702



4288980116



4287670441

Rectangle

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



4288848562



4289765033



4288980116



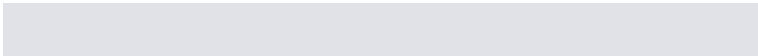
4287998110

Sweetspot

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



4288848562



4292993512



4288852658



4285624693



4294309365



4285887861

Same Dimension

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



4288848562



4291809256



4289372850



4283453529



4278190233



4278190106

Inverse Universe

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



4289897138



4293447656



4289376930



4284043353



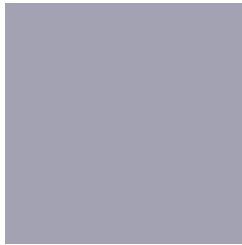
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4288848562 looks on a white background.

Color Contrast Check

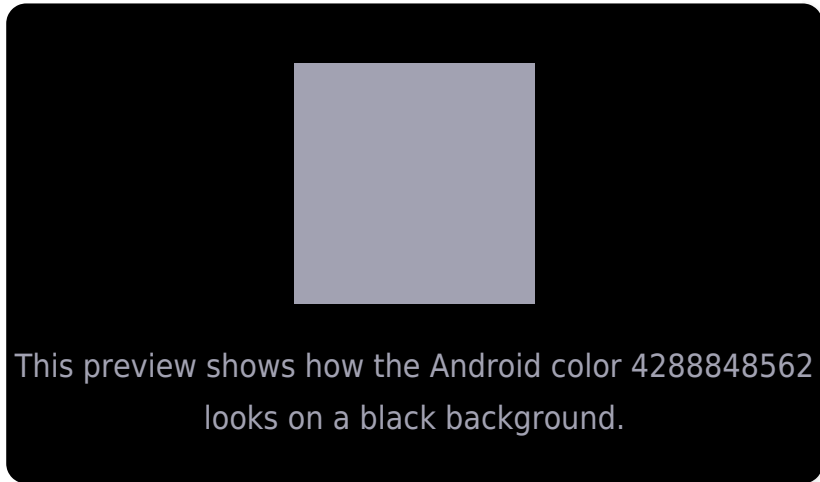
Large Text (above 18pt) WCAG AA × Fail

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

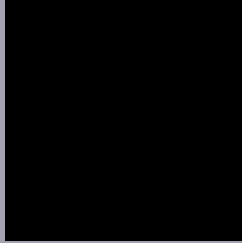
Any Text WCAG AA ✓ Pass

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 4288848562 Background



This preview shows how black text looks on a background with the Android color 4288848562.

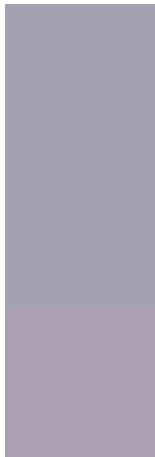


This preview shows how white text looks on a background with the Android color 4288848562.

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

4288848562

Protanopia

4288848562

Deuteranopia

4289503155

Trichromacy



Original Color
4288848562

Protanomaly
4288848562

Deuteranomaly
4289241267

Tritanomaly
4288848560

Monochromacy



Original Color
4288848562

Achromatopsia
4288980132

Achromatomaly
4288914345

CSS Examples

Text

The CSS property to change the color of the text to Android 4288848562 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, 162, 178)` looks like.

```
.text, #text, p{  
    color:rgb(162, 162, 178)  
}
```

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, 162, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 162, 178) }
```

Border

The CSS property to change the border of an element to Android 4288848562 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, 162, 178) }
```

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

```
.border{ border-color:rgb(162, 162, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 162, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 162, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 162, 178);  
box-shadow:4px 4px 4px 4px rgb(162, 162,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4288848562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 162, 178) }
```

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

```
.background{ background-color: rgb(162,  
162, 178) }
```

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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