

Converting Colors

Android(4288980642)

Have a look what the booklet for
Android(4288980642) contains.

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Color

Android(4288980642)

Conversions

Conversions Part 1

Format	Color
Hex	A4A6A2
RGB	164, 166, 162
RGB Percent	64%, 65%, 64%
CMY	0.3569, 0.3490, 0.3647
CMYK	0.01, 0.00, 0.02, 0.35
HSL	90°, 2%, 64%
HSV	90°, 2%, 65%
XYZ	35.4676, 37.7736, 39.6041
YIQ	164.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

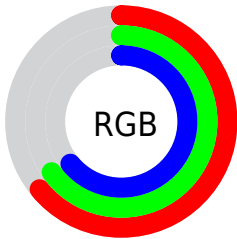
Format	Color
RYB	162, 166, 164
Decimal	10790562
CIELab	67.85, -1.47, 1.81
CIELCh	68, 2.328, 129.011
Yxy	37.7736, 0.3143, 0.3347
Android (android.graphics.Color)	4288980642 (0xFFA4A6A2)
YUV	164.9460, -1.4524, -0.8296
Hunter-Lab	61.4602, -4.5461, 4.8165

Details

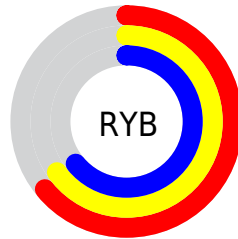
The Android color `4288980642` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288979622`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292599257`, and `4285559406` is the 20% darker color. If you saturate the color by 10%, you get `4288456337`, and if you desaturate by 10%, it is `4289504947`.

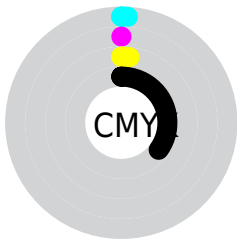
Distribution



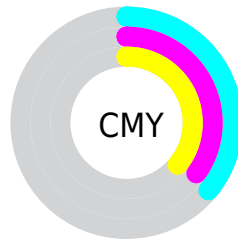
- Red (64%)
- Green (65%)
- Blue (64%)



- Red (64%)
- Yellow (65%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288980642 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 4288980642 by changing the saturation by 10% instead.



4288980642



4288980642

4294967295



4287270024



4292599257



4285559406



4294441717



4283980374



4282466879



4281019433



4279638037



4278190080



4288980642



4288980642



4288456337



4289504947

 4287866497

 4290094787

 4287342192

 4290619092

 4286817888

 4291143396

 4286293583

 4291667701

 4285703742

 4292257535

 4285179438

 4292781823

 4284655133

 4293306111

 4284065293

 4293895935

Harmonies

Analogous

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



4289111457



4288980642



4288849572

Triad

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



4288980642



4288849577



4289373349

Complementary

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



4288980642



4288979622

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.



4289307815



4288980642



4288980393

Square

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



4288980642



4288784040



4289177001



4289373347

Rectangle

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



4288980642



4288784293



4289177001



4289373349

Sweetspot

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



4288980642



4292401623



4289111202



4285361773



4293783021



4285427310

Same Dimension

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



4288980642



4292205010



4288849570



4283585617



4283077632



4278850560

Inverse Universe

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



4288979622



4292203225



4289110694



4283584852



4283039892



4278845460

Previews

White Background



This preview shows how the Android color 4288980642 looks on a white background.

Color Contrast Check

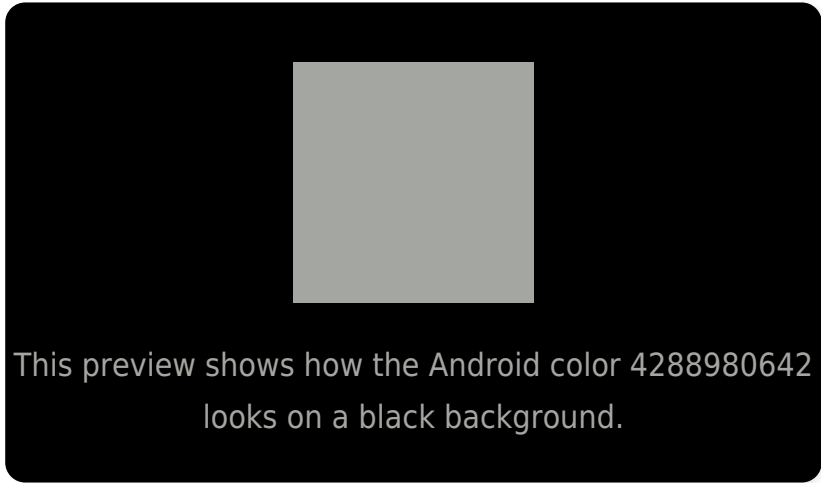
Large Text (above 18pt) WCAG AA × Fail

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 4288980642 Background



This preview shows how black text looks on a background with the Android color 4288980642.



This preview shows how white text looks on a background with the Android color 4288980642.

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
4288980642

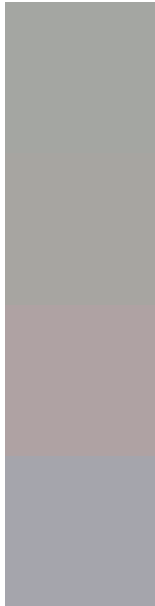
Protanopia
4289307809

Deuteranopia
4290158755



Tritanopia
4289111217

Trichromacy



Original Color

4288980642

Protanomaly

4289176993

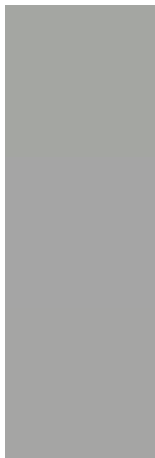
Deuteranomaly

4289700515

Tritanomaly

4289045932

Monochromacy



Original Color

4288980642

Achromatopsia

4289045925

Achromatomaly

4289045924

CSS Examples

Text

The CSS property to change the color of the text to Android 4288980642 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(164, 166, 162)` looks like.

```
.text, #text, p{  
    color:rgb(164, 166, 162)  
}
```

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(164, 166, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 166, 162) }
```

Border

The CSS property to change the border of an element to Android 4288980642 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(164, 166, 162) }
```

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

```
.border{ border-color:rgb(164, 166, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 166, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 166, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 166, 162);  
box-shadow:4px 4px 4px 4px rgb(164, 166,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288980642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 166, 162) }
```

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

```
.background{ background-color: rgb(164,  
166, 162) }
```

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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