

Converting Colors

Android(4288650933)

Have a look what the booklet for
Android(4288650933) contains.

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Color

Android(4288650933)

Conversions

Conversions Part 1

Format	Color
Hex	9F9EB5
RGB	159, 158, 181
RGB Percent	62%, 62%, 71%
CMY	0.3765, 0.3804, 0.2902
CMYK	0.12, 0.13, 0.00, 0.29
HSL	243°, 13%, 66%
HSV	243°, 13%, 71%
XYZ	34.8654, 35.1608, 48.6652
YIQ	160.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

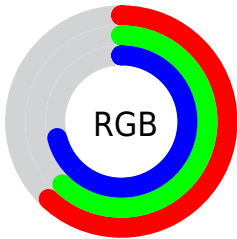
Format	Color
RYB	159, 158, 181
Decimal	10460853
CIELab	65.87, 5.02, -11.75
CIELCh	66, 12.780, 293.122
Yxy	35.1608, 0.2937, 0.2962
Android (android.graphics.Color)	4288650933 (0xFF9F9EB5)
YUV	160.9210, 9.8989, -1.6847
Hunter-Lab	59.2966, 1.1861, -7.1522

Details

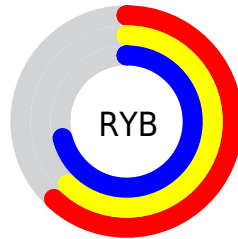
The Android color `4288650933` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290033054`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292269549`, and `4285229952` is the 20% darker color. If you saturate the color by 10%, you get `4287532213`, and if you desaturate by 10%, it is `4289769653`.

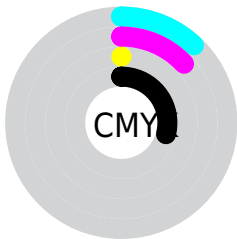
Distribution



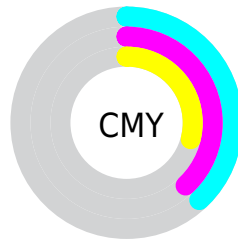
- Red (62%)
- Green (62%)
- Blue (71%)



- Red (62%)
- Yellow (62%)
- Blue (71%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4288650933 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 4288650933 by changing the saturation by 10% instead.

■ 4288650933

■ 4288650933

4294967295

■ 4286940314

■ 4292269549

■ 4285229952

■ 4294111743

■ 4283650919

■ 4282137679

■ 4280690232

■ 4279308579

■ 4278190091

■ 4278190080

■ 4288650933

■ 4288650933

■ 4287532213

■ 4289769653

■ 4286347957

■ 4290953909

■ 4285229237

■ 4292072629

■ 4284110517

■ 4293191349

■ 4282926261

■ 4294375861

■ 4281807285

■ 4294967221

■ 4280688565

■ 4279504309

■ 4278714549

Harmonies

Analogous

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



4287734454



4288650933



4289567406

Triad

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



4288650933



4290091918



4287145885

Complementary

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



4288650933



4290033054

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.



4287866258



4288650933



4289502858

Square

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



4288650933



4290353560



4288717451



4286818217

Rectangle

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



4288650933



4289960359



4288717451



4287342233

Sweetspot

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



4288650933



4293059051



4288591029



4285558645



4294309365



4285887861

Same Dimension

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



4288650933



4291413995



4289371829



4283519065



4278648985



4278255642

Inverse Universe

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



4290092724



4293642217



4289312158



4284043353



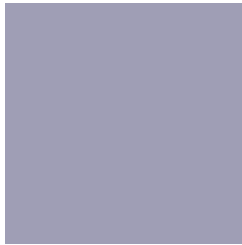
4288217234



4279894040

Previews

White Background



This preview shows how the Android color 4288650933 looks on a white background.

Color Contrast Check

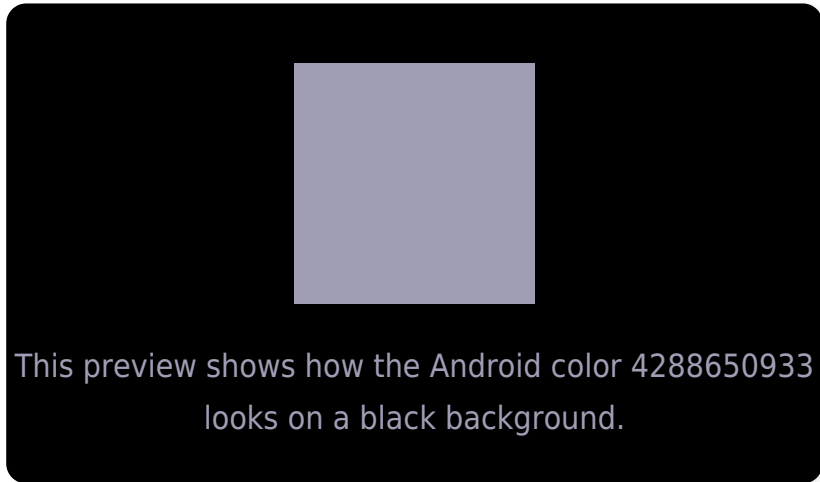
Large Text (above 18pt) WCAG AA × Fail

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 4288650933 Background



This preview shows how black text looks on a background with the Android color 4288650933.



This preview shows how white text looks on a background with the Android color 4288650933.

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
4288650933

Protanopia
4288454581

Deuteranopia
4289043637

Trichromacy



Original Color
4288650933

Protanomaly
4288520117

Deuteranomaly
4288912821

Tritanomaly
4288585647

Monochromacy



Original Color
4288650933

Achromatopsia
4288782753

Achromatomaly
4288716968

CSS Examples

Text

The CSS property to change the color of the text to Android 4288650933 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, 158, 181)` looks like.

```
.text, #text, p{  
    color:rgb(159, 158, 181)  
}
```

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, 158, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 158, 181) }
```

Border

The CSS property to change the border of an element to Android 4288650933 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, 158, 181) }
```

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

```
.border{ border-color:rgb(159, 158, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 158, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 158, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 158, 181);  
box-shadow:4px 4px 4px 4px rgb(159, 158,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288650933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 158, 181) }
```

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

```
.background{ background-color: rgb(159,  
158, 181) }
```

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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