

Converting Colors

Android(4288584104)

Have a look what the booklet for
Android(4288584104) contains.

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Color

Android(4288584104)

Conversions

Conversions Part 1

Format	Color
Hex	9E99A8
RGB	158, 153, 168
RGB Percent	62%, 60%, 66%
CMY	0.3804, 0.4000, 0.3412
CMYK	0.06, 0.09, 0.00, 0.34
HSL	260°, 8%, 63%
HSV	260°, 9%, 66%
XYZ	32.5597, 32.8787, 41.6759
YIQ	156.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

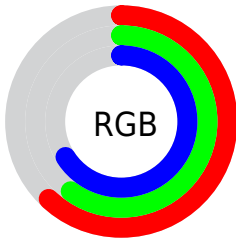
Format	Color
RYB	158, 153, 168
Decimal	10394024
CIELab	64.06, 4.75, -7.17
CIELCh	64, 8.606, 303.533
Yxy	32.8787, 0.3040, 0.3069
Android (android.graphics.Color)	4288584104 (0xFF9E99A8)
YUV	156.2050, 5.8149, 1.5742
Hunter-Lab	57.3400, 1.0137, -2.9553

Details

The Android color `4288584104` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288915609`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292202463`, and `4285228660` is the 20% darker color. If you saturate the color by 10%, you get `4287858856`, and if you desaturate by 10%, it is `4289309352`.

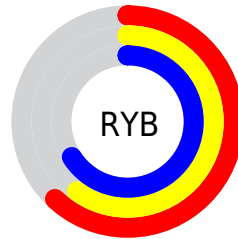
Distribution



Red (62%)

Green (60%)

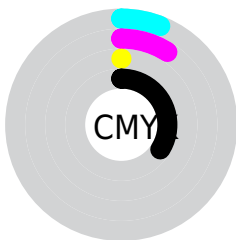
Blue (66%)



Red (62%)

Yellow (60%)

Blue (66%)

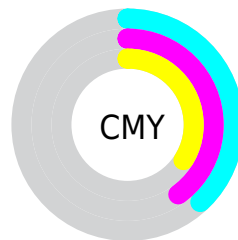


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (34%)



Cyan (38%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288584104 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 4288584104 by changing the saturation by 10% instead.

 4288584104

 4288584104

4294967295

 4286873486

 4292202463

 4285228660

 4294044924

 4283584091

 4282070852

 4280689198

 4279307289

 4278190080

 4288584104

 4288584104

 4287858856

 4289309352

4287133608

4290034600

4286343080

4290825128

4285617832

4291550376

4284892584

4292275624

4284167336

4293000872

4283442088

4293722024

4282651560

4294508456

4281926312

4294967208

Harmonies

Analogous

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



4287929514



4288584104



4289107874

Triad

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



4288584104



4289239182



4287275164

Complementary

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



4288584104



4288915609

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.



4287668116



4288584104



4288781196

Square

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



4288584104



4289501075



4288191886



4287143843

Rectangle

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



4288584104



4289369757



4288191886



4287340697

Sweetspot

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



4288584104



4292335067



4288258984



4285229422



4293783021



4285427310

Same Dimension

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



4288584104



4291544027



4289042856



4283386964



4281401492



4278648852

Inverse Universe

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



4289239459



4292592595



4288391321



4283714641



4287889507



4279500814

Previews

White Background



This preview shows how the Android color 4288584104 looks on a white background.

Color Contrast Check

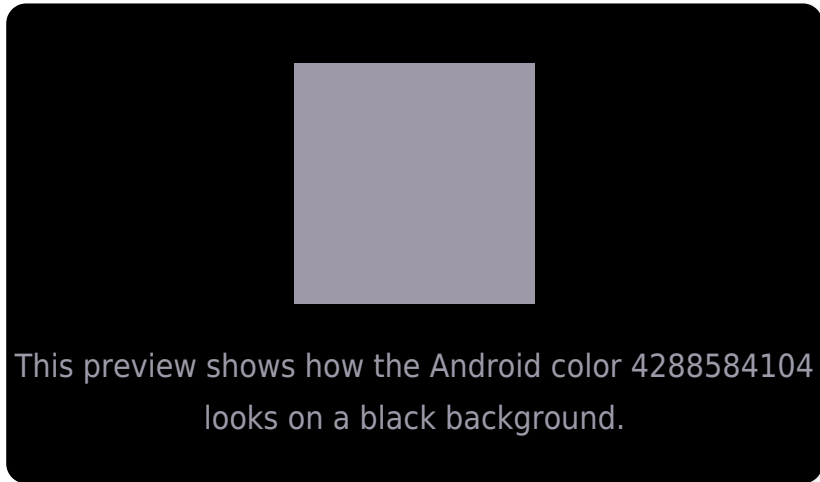
Large Text (above 18pt) WCAG AA × Fail

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 4288584104 Background



This preview shows how black text looks on a background with the Android color 4288584104.

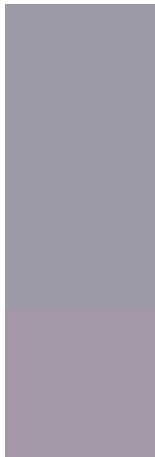


This preview shows how white text looks on a background with the Android color 4288584104.

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
4288584104

Protanopia
4288322217

Deuteranopia
4288976808



Tritanopia
4288584102

Trichromacy



Original Color

4288584104

Protanomaly

4288387753

Deuteranomaly

4288845992

Tritanomaly

4288584103

Monochromacy



Original Color

4288584104

Achromatopsia

4288453788

Achromatomaly

4288519072

CSS Examples

Text

The CSS property to change the color of the text to Android 4288584104 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, 153, 168)` looks like.

```
.text, #text, p{  
    color:rgb(158, 153, 168)  
}
```

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, 153, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 153, 168) }
```

Border

The CSS property to change the border of an element to Android 4288584104 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, 153, 168) }
```

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

```
.border{ border-color:rgb(158, 153, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 153, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 153, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 153, 168);  
box-shadow:4px 4px 4px 4px rgb(158, 153,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4288584104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 153, 168) }
```

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

```
.background{ background-color: rgb(158,  
153, 168) }
```

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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