

Converting Colors

Android(4288584390)

Have a look what the booklet for
Android(4288584390) contains.

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Color

Android(4288584390)

Conversions

Conversions Part 1

Format	Color
Hex	9E9AC6
RGB	158, 154, 198
RGB Percent	62%, 60%, 78%
CMY	0.3804, 0.3961, 0.2235
CMYK	0.20, 0.22, 0.00, 0.22
HSL	245°, 28%, 69%
HSV	245°, 22%, 78%
XYZ	35.8492, 34.4575, 58.1876
YIQ	160.2120, -11.7400, 14.5320

Conversions

Conversions Part 2

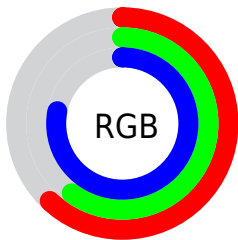
Format	Color
RYB	158, 154, 198
Decimal	10394310
CIELab	65.32, 10.72, -22.09
CIElCh	65, 24.552, 295.896
Yxy	34.4575, 0.2790, 0.2682
Android (android.graphics.Color)	4288584390 (0xFF9E9AC6)
YUV	160.2120, 18.6295, -1.9399
Hunter-Lab	58.7005, 6.2864, -17.6815

Details

The Android color `4288584390` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290954906`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292202751`, and `4285163408` is the 20% darker color. If you saturate the color by 10%, you get `4287399622`, and if you desaturate by 10%, it is `4289769158`.

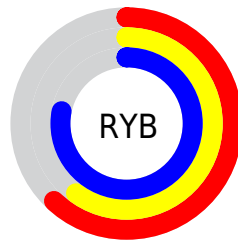
Distribution



Red (62%)

Green (60%)

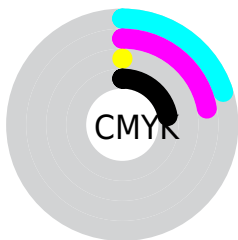
Blue (78%)



Red (62%)

Yellow (60%)

Blue (78%)

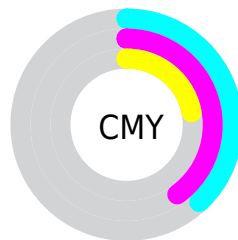


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288584390 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 4288584390 by changing the saturation by 10% instead.

 4288584390

 4288584390

4294967295

 4286873771

 4292202751

 4285163408

 4294110719

 4283518838

 4281940061

 4280427334

 4278980143

 4278190362

 4278190080

 4288584390

 4288584390

 4287399622

 4289769158

 4286214854

 4290953926

 4285030342


 4292138438

 4283845574

 4293323206

 4282660806

 4294507974

 4281476038

 4294967238

 4280291270

 4279369926

Harmonies

Analogous

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



4286554826



4288584390



4290286520

Triad

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



4288584390



4291007867



4285180827

Complementary

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



4288584390



4290954906

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.



4286687365



4288584390



4289895539

Square

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



4288584390



4291530892



4288324471



4284328881

Rectangle

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



4288584390



4291072170



4288324471



4285639315

Sweetspot

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



4288584390



4293914111



4288332486



4285953408



4278190080



4286611584

Same Dimension

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



4288584390



4290820863



4290026182



4284111459



4279173283



4278386724

Inverse Universe

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



4291205826



4294949625



4289513114



4284701283



4288872596



4280549408

Previews

White Background



This preview shows how the Android color 4288584390 looks on a white background.

Color Contrast Check

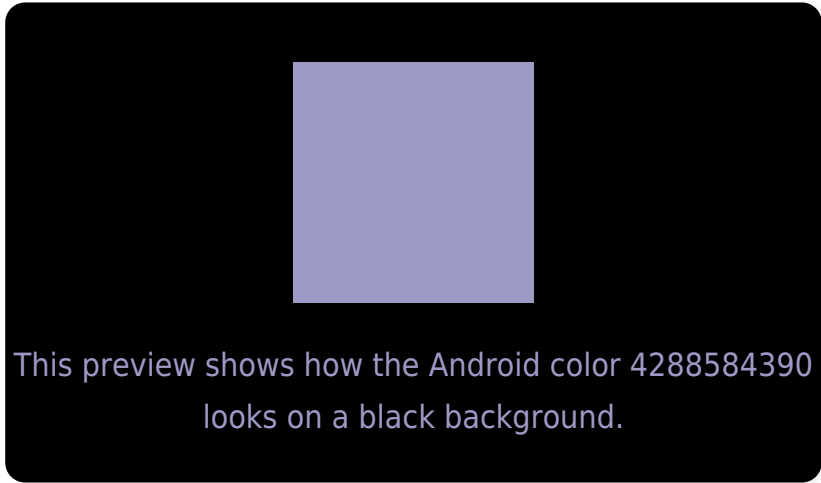
Large Text (above 18pt) WCAG AA × Fail

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 4288584390 Background



This preview shows how black text looks on a background with the Android color 4288584390.



This preview shows how white text looks on a background with the Android color 4288584390.

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
4288584390

Protanopia
4287929800

Deuteranopia
4288322502

Trichromacy



Original Color
4288584390

Protanomaly
4288191687

Deuteranomaly
4288388038

Tritanomaly
4288388533

Monochromacy



Original Color
4288584390

Achromatopsia
4288716960

Achromatomaly
4288650926

CSS Examples

Text

The CSS property to change the color of the text to Android 4288584390 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, 154, 198)` looks like.

```
.text, #text, p{  
    color:rgb(158, 154, 198)  
}
```

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, 154, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 154, 198) }
```

Border

The CSS property to change the border of an element to Android 4288584390 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, 154, 198) }
```

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

```
.border{ border-color:rgb(158, 154, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 154, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 154, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 154, 198);  
box-shadow:4px 4px 4px 4px rgb(158, 154,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288584390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 154, 198) }
```

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

```
.background{ background-color: rgb(158,  
154, 198) }
```

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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