

Converting Colors

Android(4286548390)

Have a look what the booklet for
Android(4286548390) contains.

Android(4286548390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286548390)

Conversions

Conversions Part 1

Format	Color
Hex	7F89A6
RGB	127, 137, 166
RGB Percent	50%, 54%, 65%
CMY	0.5020, 0.4627, 0.3490
CMYK	0.23, 0.17, 0.00, 0.35
HSL	225°, 18%, 57%
HSV	225°, 23%, 65%
XYZ	24.5810, 25.1565, 39.6365
YIQ	137.3160, -15.2690, 6.8990

Conversions

Conversions Part 2

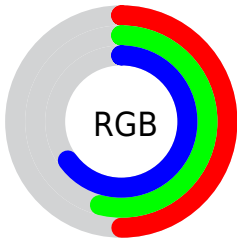
Format	Color
RYB	127, 135, 166
Decimal	8358310
CIELab	57.23, 2.92, -16.55
CIELCh	57, 16.806, 280.016
Yxy	25.1565, 0.2750, 0.2815
Android (android.graphics.Color)	4286548390 (0xFF7F89A6)
YUV	137.3160, 14.1412, -9.0471
Hunter-Lab	50.1563, -0.2928, -11.7452

Details

The Android color `4286548390` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289109119`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290035421`, and `4283258738` is the 20% darker color. If you saturate the color by 10%, you get `4285431206`, and if you desaturate by 10%, it is `4287665574`.

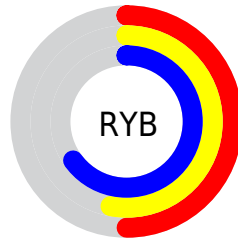
Distribution



Red (50%)

Green (54%)

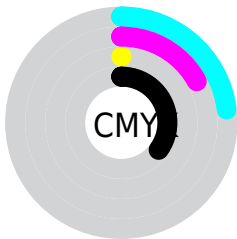
Blue (65%)



Red (50%)

Yellow (53%)

Blue (65%)

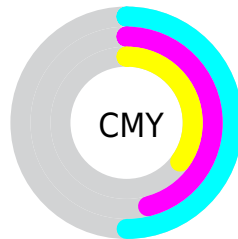


Cyan (23%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286548390 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 4286548390 by changing the saturation by 10% instead.

■ 4286548390

■ 4286548390

4294967295

■ 4284903564

■ 4290035421

■ 4283258738

■ 4291877626

■ 4281679961

■ 4293720063

■ 4280232514

■ 4278720044

■ 4278190359

■ 4278190080

■ 4286548390

■ 4286548390

■ 4285431206

■ 4287665574

■ 4284379302

■ 4288717478

■ 4283262118

■ 4289834662

■ 4282210470

■ 4290886310

■ 4281093030

■ 4292003750

■ 4279975846

■ 4293120934

■ 4278924198

■ 4294172582

■ 4278201254

■ 4294962342

■ 4294965414

Harmonies

Analogous

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



4285370020



4286548390



4287792288

Triad

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



4286548390



4289102199



4285501823

Complementary

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



4286548390



4289109119

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.



4286549619



4286548390



4288578926

Square

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



4286548390



4289232773



4287662701



4284781198

Rectangle

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



4286548390



4288446872



4287662701



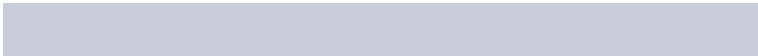
4285829242

Sweetspot

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



4286548390



4291481049



4286555804



4284835694



4293783021



4285427310

Same Dimension

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



4286548390



4288457945



4287135654



4283190868



4278199956



4278191380

Inverse Universe

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



4289101705



4292451500



4288521855



4283714638



4287889446



4279500805

Previews

White Background



This preview shows how the Android color 4286548390 looks on a white background.

Color Contrast Check

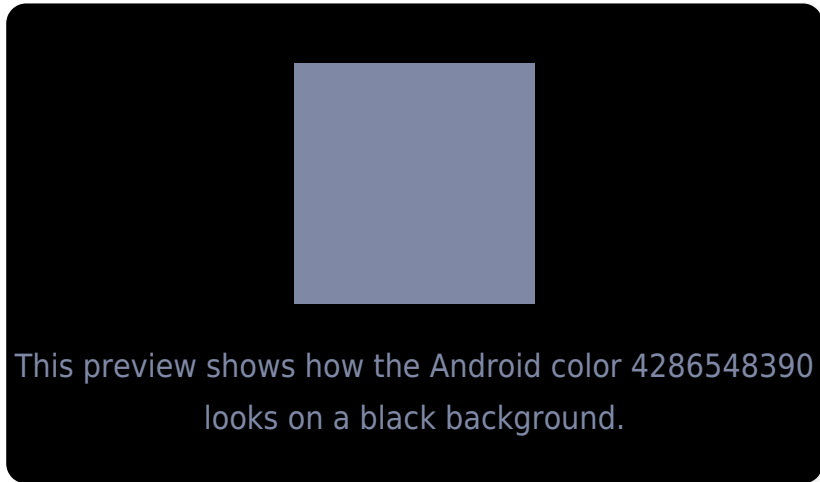
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286548390 Background



This preview shows how black text looks on a background with the Android color 4286548390.



This preview shows how white text looks on a background with the Android color 4286548390.

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
4286548390

Protanopia
4286810277

Deuteranopia
4287137447

Trichromacy



Original Color
4286548390

Protanomaly
4286744741

Deuteranomaly
4286941095

Tritanomaly
4286417820

Monochromacy



Original Color
4286548390

Achromatopsia
4287203721

Achromatomaly
4286941588

CSS Examples

Text

The CSS property to change the color of the text to Android 4286548390 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(127, 137, 166)` looks like.

```
.text, #text, p{  
    color:rgb(127, 137, 166)  
}
```

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(127, 137, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 137, 166) }
```

Border

The CSS property to change the border of an element to Android 4286548390 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(127, 137, 166) }
```

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

```
.border{ border-color:rgb(127, 137, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 137, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 137, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 137, 166);  
box-shadow:4px 4px 4px 4px rgb(127, 137,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286548390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 137, 166) }
```

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

```
.background{ background-color: rgb(127,  
137, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor