

Converting Colors

Android(4283391098)

Have a look what the booklet for
Android(4283391098) contains.

Android(4283391098)	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(4283391098)

Conversions

Conversions Part 1

Format	Color
Hex	4F5C7A
RGB	79, 92, 122
RGB Percent	31%, 36%, 48%
CMY	0.6902, 0.6392, 0.5216
CMYK	0.35, 0.25, 0.00, 0.52
HSL	222°, 21%, 39%
HSV	222°, 35%, 48%
XYZ	10.5644, 10.7217, 19.9250
YIQ	91.5330, -17.3780, 6.5740

Conversions

Conversions Part 2

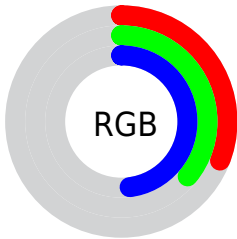
Format	Color
R_{YB}	79, 89, 122
Decimal	5201018
CIE _{Lab}	39.11, 2.87, -18.53
CIE _{LCh}	39, 18.755, 278.801
Yxy	10.7217, 0.2563, 0.2602
Android (android.graphics.Color)	4283391098 (0xFF4F5C7A)
YUV	91.5330, 15.0202, -10.9914
Hunter-Lab	32.7440, 0.2888, -13.1577

Details

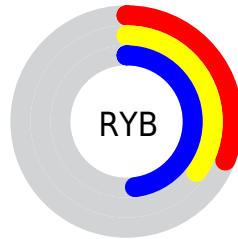
The Android color `4283391098` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286213455`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286680751`, and `4280299081` is the 20% darker color. If you saturate the color by 10%, you get `4282602362`, and if you desaturate by 10%, it is `4284179834`.

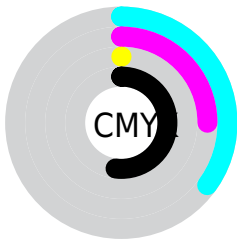
Distribution



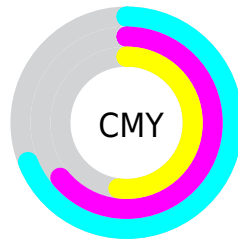
- Red (31%)
- Green (36%)
- Blue (48%)



- Red (31%)
- Yellow (35%)
- Blue (48%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)
- Black (52%)



- Cyan (69%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283391098 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 4283391098 by changing the saturation by 10% instead.

■ 4283391098

■ 4283391098

4294967295

■ 4281812321

■ 4286680751

■ 4280299081

■ 4288456906

■ 4278655539

■ 4290233574

■ 4278190622

■ 4292075775

■ 4278190080

■ 4293917951

■ 4283391098

■ 4283391098

■ 4282602362

■ 4284179834

■ 4281813882

■ 4284968314

■ 4280959610

■ 4285822586

■ 4280171130

■ 4286611066

■ 4279382394

■ 4287399802

■ 4278593914

■ 4288188282

■ 4278199674

■ 4288977018

■ 4289831034

■ 4290619770

Harmonies

Analogous

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



4281950584



4283391098



4284766068

Triad

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



4283391098



4286141258



4282410065

Complementary

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



4283391098



4286213455

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.



4283588932



4283391098



428552448

Square

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



4283391098



4286206296



4284636478



4281427296

Rectangle

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



4283391098



4285485932



4284636478



4282803020

Sweetspot

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



4283391098



4287468190



4283398764



4282730575



4291809231



4283387727

Same Dimension

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



4283391098



4284248222



4283912058



4281809213



4278199933



4278209788

Inverse Universe

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



4286205788



4288568432



4285692495



4282201913



4286382118



4294705228

Previews

White Background



This preview shows how the Android color 4283391098 looks on a white background.

Color Contrast Check

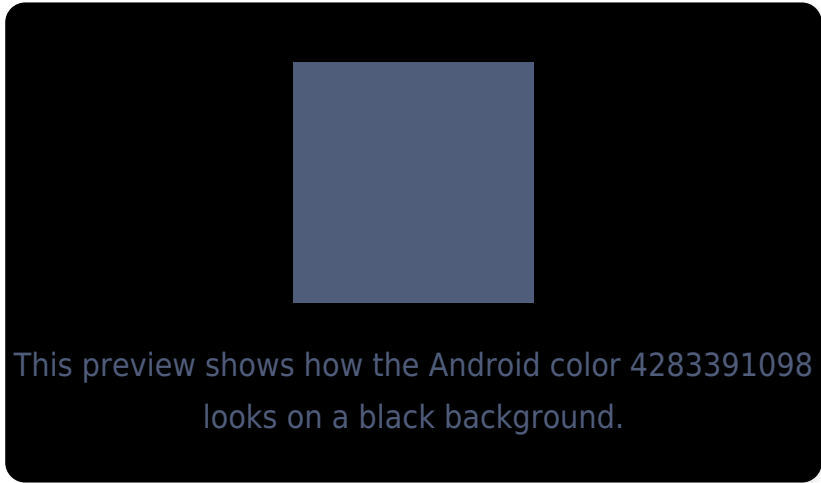
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

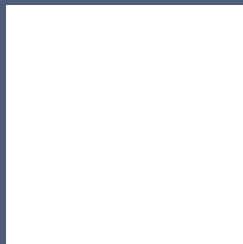
Any Text WCAG AAA × Fail

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

Android 4283391098 Background



This preview shows how black text looks on a background with the Android color 4283391098.

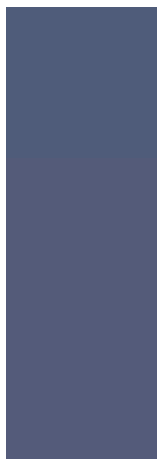


This preview shows how white text looks on a background with the Android color 4283391098.

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
4283391098

Protanopia
4283718521

Deuteranopia
4283718522

Trichromacy



Original Color
4283391098

Protanomaly
4283587449

Deuteranomaly
4283587450

Tritanomaly
4283194990

Monochromacy



Original Color
4283391098

Achromatopsia
4284243036

Achromatomaly
4283915367

CSS Examples

Text

The CSS property to change the color of the text to Android 4283391098 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(79, 92, 122)` looks like.

```
.text, #text, p{  
    color:rgb(79, 92, 122)  
}
```

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(79, 92, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 92, 122) }
```

Border

The CSS property to change the border of an element to Android 4283391098 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(79, 92, 122) }
```

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

```
.border{ border-color:rgb(79, 92, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 92, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 92, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 92, 122);  
box-shadow:4px 4px 4px 4px rgb(79, 92,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283391098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 92, 122) }
```

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

```
.background{ background-color: rgb(79, 92,  
122) }
```

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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