

Converting Colors

Android(4284569720)

Have a look what the booklet for
Android(4284569720) contains.

Android(4284569720)	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(4284569720)

Conversions

Conversions Part 1

Format	Color
Hex	615878
RGB	97, 88, 120
RGB Percent	38%, 35%, 47%
CMY	0.6196, 0.6549, 0.5294
CMYK	0.19, 0.27, 0.00, 0.53
HSL	257°, 15%, 41%
HSV	257°, 27%, 47%
XYZ	11.8097, 10.8769, 19.2463
YIQ	94.3390, -4.9080, 11.8600

Conversions

Conversions Part 2

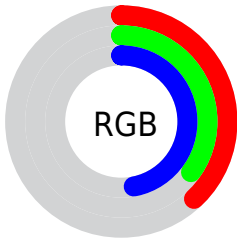
Format	Color
RYB	97, 88, 120
Decimal	6379640
CIELab	39.37, 10.83, -16.77
CIELCh	39, 19.963, 302.838
Yxy	10.8769, 0.2816, 0.2594
Android (android.graphics.Color)	4284569720 (0xFF615878)
YUV	94.3390, 12.6509, 2.3337
Hunter-Lab	32.9801, 6.2027, -11.5139

Details

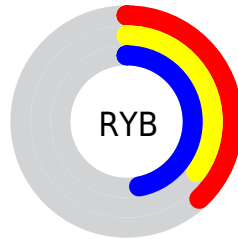
The Android color `4284569720` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285495384`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287924908`, and `4281477959` is the 20% darker color. If you saturate the color by 10%, you get `4283976824`, and if you desaturate by 10%, it is `4285162616`.

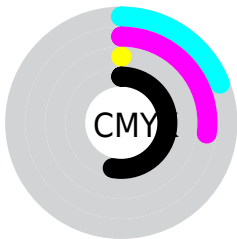
Distribution



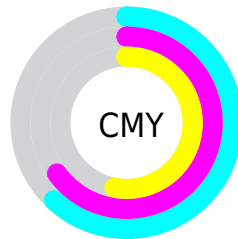
- Red (38%)
- Green (35%)
- Blue (47%)



- Red (38%)
- Yellow (35%)
- Blue (47%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284569720 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 4284569720 by changing the saturation by 10% instead.



4284569720



4284569720

4294967295



4282990943



4287924908



4281477959



4289701064



4280030769



4291477476



4278386716



4293319679



4278190080



4294965503



4284569720



4284569720



4283976824



4285162616



4283449464



4285689976

■ 4282856568

■ 4286282872

■ 4282263672

■ 4286810232

■ 4281736312

■ 4287403128

■ 4281143416

■ 4287996024

■ 4280616056

■ 4288523384

■ 4280418424

■ 4289116280

■ 4289709176

Harmonies

Analogous

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



4283063933



4284569720



4285748076

Triad

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



4284569720



4285814592



4281362014

Complementary

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



4284569720



4285495384

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.



4282541133



4284569720



4284963900

Square

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



4284569720



4286337612



4283785537



4280771950

Rectangle

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



4284569720



4286206305



4283785537



4281754968

Sweetspot

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



4284569720



4287860636



4283985784



4282992463



4291809231



4283387727

Same Dimension

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



4284569720



4286081692



4285618296



4281939773



4280483965



4282843388

Inverse Universe

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



4286077039



4288440974



4284446808



4282201915



4286382170



4294705333

Previews

White Background



This preview shows how the Android color 4284569720 looks on a white background.

Color Contrast Check

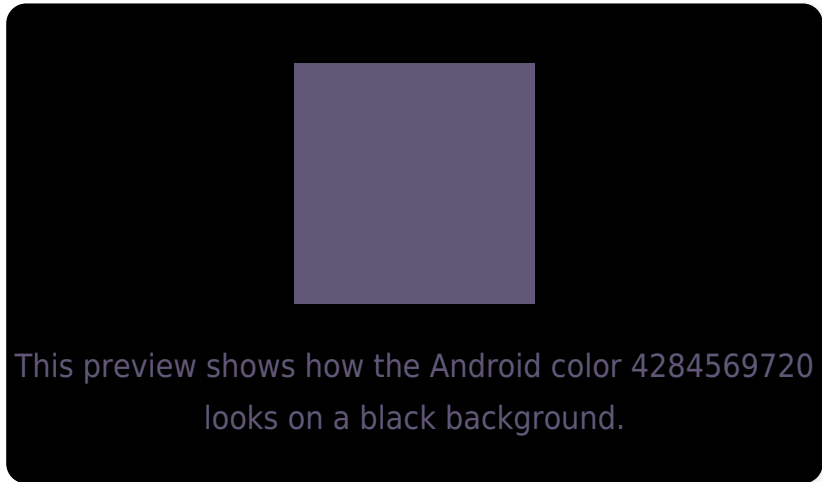
Large Text (above 18pt) WCAG AA ✓ Pass

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

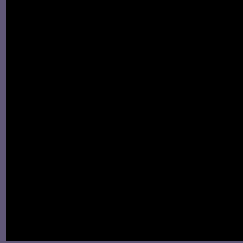
Any Text WCAG AA × Fail

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 4284569720 Background



This preview shows how black text looks on a background with the Android color 4284569720.



This preview shows how white text looks on a background with the Android color 4284569720.

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

4284569720

Protanopia

4283718779

Deuteranopia

4283980663

Trichromacy



Original Color

4284569720

Protanomaly

4284046202

Deuteranomaly

4284177015

Tritanomaly

4284373867

Monochromacy



Original Color

4284569720

Achromatopsia

4284374622

Achromatomaly

4284439655

CSS Examples

Text

The CSS property to change the color of the text to Android 4284569720 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(97, 88, 120)` looks like.

```
.text, #text, p{  
    color:rgb(97, 88, 120)  
}
```

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(97, 88, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 88, 120) }
```

Border

The CSS property to change the border of an element to Android 4284569720 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(97, 88, 120) }
```

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

```
.border{ border-color:rgb(97, 88, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 88, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 88, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 88, 120);  
box-shadow:4px 4px 4px 4px rgb(97, 88,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284569720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 88, 120) }
```

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

```
.background{ background-color: rgb(97, 88,  
120) }
```

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