

Converting Colors

Android(4284560740)

Have a look what the booklet for
Android(4284560740) contains.

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Color

Android(4284560740)

Conversions

Conversions Part 1

Format	Color
Hex	613564
RGB	97, 53, 100
RGB Percent	38%, 21%, 39%
CMY	0.6196, 0.7922, 0.6078
CMYK	0.03, 0.47, 0.00, 0.61
HSL	296°, 31%, 30%
HSV	296°, 47%, 39%
XYZ	8.5031, 6.0077, 12.7680
YIQ	71.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

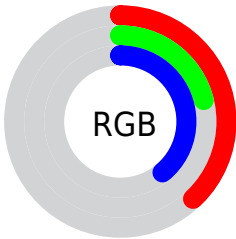
Format	Color
RYB	97, 53, 100
Decimal	6370660
CIELab	29.43, 27.80, -19.56
CIELCh	29, 33.990, 324.863
Yxy	6.0077, 0.3117, 0.2202
Android (android.graphics.Color)	4284560740 (0xFF613564)
YUV	71.5140, 14.0436, 22.3512
Hunter-Lab	24.5106, 19.0310, -13.7279

Details

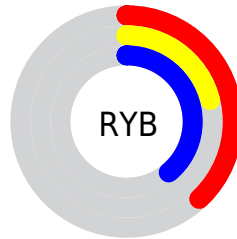
The Android color **4284560740** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281885749**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287980951**, and **4281403189** is the 20% darker color. If you saturate the color by 10%, you get **4284492644**, and if you desaturate by 10%, it is **4284628836**.

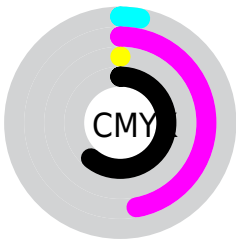
Distribution



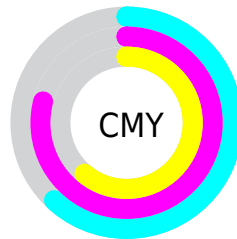
- Red (38%)
- Green (21%)
- Blue (39%)



- Red (38%)
- Yellow (21%)
- Blue (39%)



- Cyan (3%)
- Magenta (47%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284560740 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 4284560740 by changing the saturation by 10% instead.

 4284560740

 4284560740

4294967295


 4282916428

 4287980951

 4281403189

 4289757106

 4280221728

 4291598797

 4278190083

 4293440746

 4278190080

 4294955263

 4294962431

 4284560740

 4284560740

 4284492644

 4284628836

4284490084

4284631396

4284421988

4284699492

4284353892

4284767588

4284351332

4284770148

4284350564

4284838244

4284840804

4284908900

4284976996

Harmonies

Analogous

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



4282269813



4284560740



4285672779

Triad

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



4284560740



4283908620



4278211163

Complementary

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



4284560740



4281885749

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.



4278211136



4284560740



4282272273

Square

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



4284560740



4285151258



4279979814



4278210416

Rectangle

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



4284560740



4285869369



4279979814



4278211154

Sweetspot

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



4284560740



4286673026



4281677924



4282529602



4290953922



4282532418

Same Dimension

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



4284560740



4286396802



4284757328



4281544243



4285202547



4293066994

Inverse Universe

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



4284757304



4286724414



4281689161



4281544238



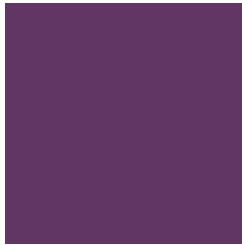
4285726727



4294049807

Previews

White Background



This preview shows how the Android color 4284560740 looks on a white background.

Color Contrast Check

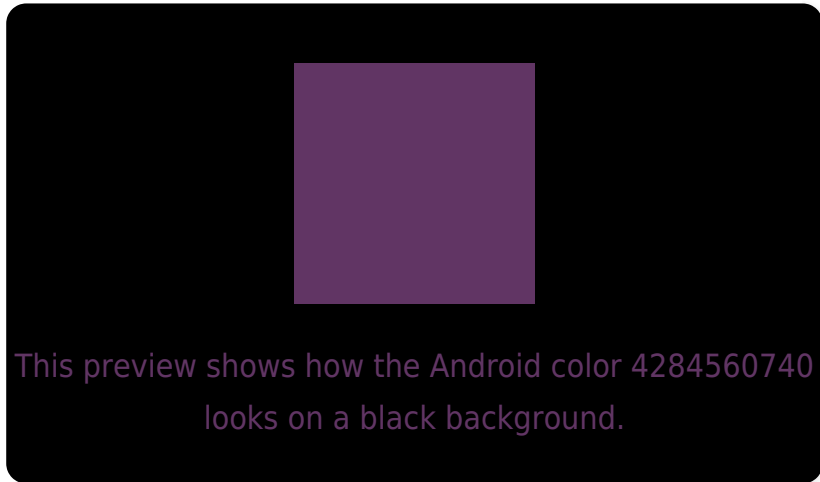
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

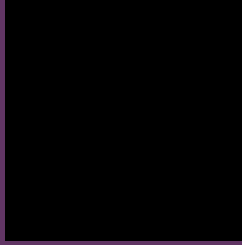
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284560740 Background



This preview shows how black text looks on a background with the Android color 4284560740.



This preview shows how white text looks on a background with the Android color 4284560740.

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
4284560740

Protanopia
4281615473

Deuteranopia
4282205537



Tritanopia
4284300610

Trichromacy



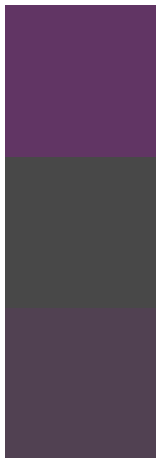
Original Color
4284560740

Protanomaly
4282662764

Deuteranomaly
4283055970

Tritanomaly
4284365390

Monochromacy



Original Color
4284560740

Achromatopsia
4282927176

Achromatomaly
4283515218

CSS Examples

Text

The CSS property to change the color of the text to Android 4284560740 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, 53, 100)` looks like.

```
.text, #text, p{  
    color:rgb(97, 53, 100)  
}
```

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, 53, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 53, 100) }
```

Border

The CSS property to change the border of an element to Android 4284560740 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, 53, 100) }
```

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

```
.border{ border-color:rgb(97, 53, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 53, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 53, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 53, 100);  
box-shadow:4px 4px 4px 4px rgb(97, 53,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284560740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 53, 100) }
```

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

```
.background{ background-color: rgb(97, 53,  
100) }
```

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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