

Converting Colors

Android(4284562792)

Have a look what the booklet for
Android(4284562792) contains.

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Color

Android(4284562792)

Conversions

Conversions Part 1

Format	Color
Hex	613D68
RGB	97, 61, 104
RGB Percent	38%, 24%, 41%
CMY	0.6196, 0.7608, 0.5922
CMYK	0.07, 0.41, 0.00, 0.59
HSL	290°, 26%, 32%
HSV	290°, 41%, 41%
XYZ	9.0972, 6.8784, 13.9449
YIQ	76.6660, 7.6530, 21.0050

Conversions

Conversions Part 2

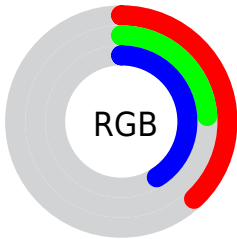
Format	Color
RYB	97, 61, 104
Decimal	6372712
CIELab	31.53, 23.85, -18.87
CIELCh	32, 30.411, 321.654
Yxy	6.8784, 0.3040, 0.2299
Android (android.graphics.Color)	4284562792 (0xFF613D68)
YUV	76.6660, 13.4757, 17.8329
Hunter-Lab	26.2266, 16.0196, -13.1663

Details

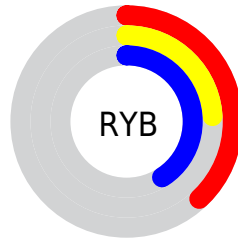
The Android color `4284562792` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282673213`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287917467`, and `4281405753` is the 20% darker color. If you saturate the color by 10%, you get `4284429160`, and if you desaturate by 10%, it is `4284696424`.

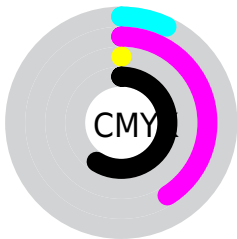
Distribution



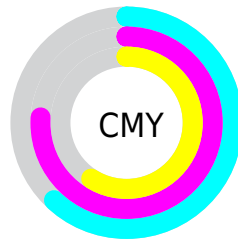
- Red (38%)
- Green (24%)
- Blue (41%)



- Red (38%)
- Yellow (24%)
- Blue (41%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284562792 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 4284562792 by changing the saturation by 10% instead.

4284562792

4284562792

4294967295

4282984016

4287917467

4281405753

4289693622

4280221731

4291535314

4278190090

4293377518

4278190080

4294957311

4294964735

4284562792

4284562792

4284429160

4284696424

■ 4284360808

■ 4284764776

■ 4284227176

■ 4284898408

■ 4284093288

■ 4285032296

■ 4284025192

■ 4285100392

■ 4283891816

■ 4285234024

■ 4285367912

■ 4285501544

■ 4285569896

Harmonies

Analogous

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



4282402679



4284562792



4285740626

Triad

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



4284562792



4284303129



4278212187

Complementary

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



4284562792



4282673213

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.



4278212162



4284562792



4282863132

Square

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



4284562792



4285414949



4280963883



4278211695

Rectangle

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



4284562792



4286002754



4280963883



4278212179

Sweetspot

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



4284562792



4286936967



4282205288



4282596165



4291085508



4282729797

Same Dimension

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



4284562792



4286334087



4285021530



4281478707



4284481651



4291494130

Inverse Universe

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



4285021508



4287054927



4282214475



4281544239



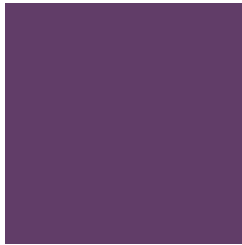
4285726739



4294049831

Previews

White Background



This preview shows how the Android color 4284562792 looks on a white background.

Color Contrast Check

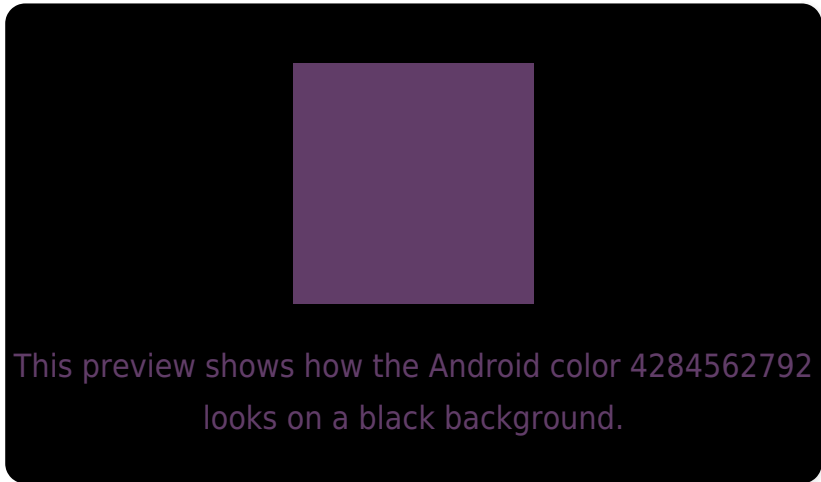
Large Text (above 18pt) WCAG AA ✓ Pass

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

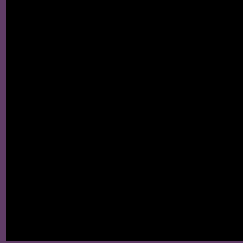
Any Text WCAG AA × Fail

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 4284562792 Background



This preview shows how black text looks on a background with the Android color 4284562792.



This preview shows how white text looks on a background with the Android color 4284562792.

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

4284562792

Protanopia

4282141042

Deuteranopia

4282534502

Trichromacy



Original Color
4284562792

Protanomaly
4282991982

Deuteranomaly
4283254119

Tritanomaly
4284367188

Monochromacy



Original Color
4284562792

Achromatopsia
4283256141

Achromatomaly
4283713367

CSS Examples

Text

The CSS property to change the color of the text to Android 4284562792 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, 61, 104)` looks like.

```
.text, #text, p{  
    color:rgb(97, 61, 104)  
}
```

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, 61, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 61, 104) }
```

Border

The CSS property to change the border of an element to Android 4284562792 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, 61, 104) }
```

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

```
.border{ border-color:rgb(97, 61, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 61, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 61, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 61, 104);  
box-shadow:4px 4px 4px 4px rgb(97, 61,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284562792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 61, 104) }
```

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

```
.background{ background-color: rgb(97, 61,  
104) }
```

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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