

Converting Colors

Android(4284495448)

Have a look what the booklet for
Android(4284495448) contains.

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Color

Android(4284495448)

Conversions

Conversions Part 1

Format	Color
Hex	603658
RGB	96, 54, 88
RGB Percent	38%, 21%, 35%
CMY	0.6235, 0.7882, 0.6549
CMYK	0.00, 0.44, 0.08, 0.62
HSL	311°, 28%, 29%
HSV	311°, 44%, 38%
XYZ	7.9045, 5.8297, 9.9412
YIQ	70.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

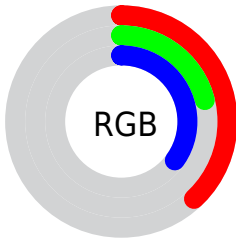
Format	Color
R_YB	96, 54, 88
Decimal	6305368
CIE _{Lab}	28.98, 24.37, -12.51
CIE _{LCh}	29, 27.396, 332.833
Yxy	5.8297, 0.3339, 0.2462
Android (android.graphics.Color)	4284495448 (0xFF603658)
YUV	70.4340, 8.6600, 22.4214
Hunter-Lab	24.1448, 16.1837, -7.5102

Details

The Android color `4284495448` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281753662`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287915658`, and `4281338154` is the 20% darker color. If you saturate the color by 10%, you get `4284492886`, and if you desaturate by 10%, it is `4284498010`.

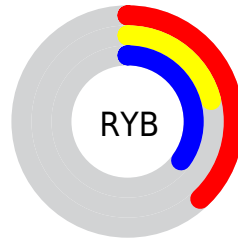
Distribution



Red (38%)

Green (21%)

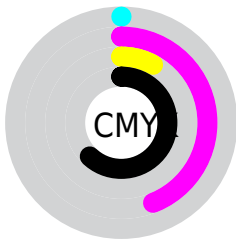
Blue (35%)



Red (38%)

Yellow (21%)

Blue (35%)

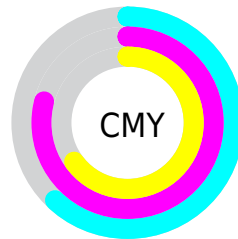


Cyan (0%)

Magenta (44%)

Yellow (8%)

Black (62%)



Cyan (62%)

Magenta (79%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284495448 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 4284495448 by changing the saturation by 10% instead.



4284495448



4284495448

4294967295



4282916673



4287915658



4281338154



4289691556



4280090646



4291467967



4278190080



4293375451



4294955256



4294962687



4284495448



4284495448



4284492886



4284498010

■ 4284490580

■ 4284500316

■ 4284488019

■ 4284502877

■ 4284485713

■ 4284505183

■ 4284483151

■ 4284507745

■ 4284481614

■ 4284510307

■ 4284512613

■ 4284515175

■ 4284517480

Harmonies

Analogous

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



4282924648



4284495448



4285215299

Triad

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



4284495448



4283384856



4278210139

Complementary

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



4284495448



4281753662

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.



4278210374



4284495448



4281944607

Square

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



4284495448



4284496927



4280044848



4278209642

Rectangle

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



4284495448



4285281077



4280044848



4278210388

Sweetspot

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



4284495448



4286410106



4282267232



4282398270



4290756543



4282400832

Same Dimension

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



4284495448



4286397296



4284495427



4281347120



4285530203



4293918914

Inverse Universe

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



4284495448



4286397296



4281753683



4281347120



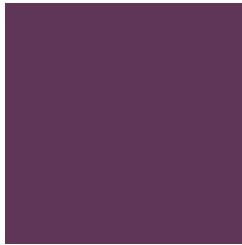
4285530203



4293918914

Previews

White Background



This preview shows how the Android color 4284495448 looks on a white background.

Color Contrast Check

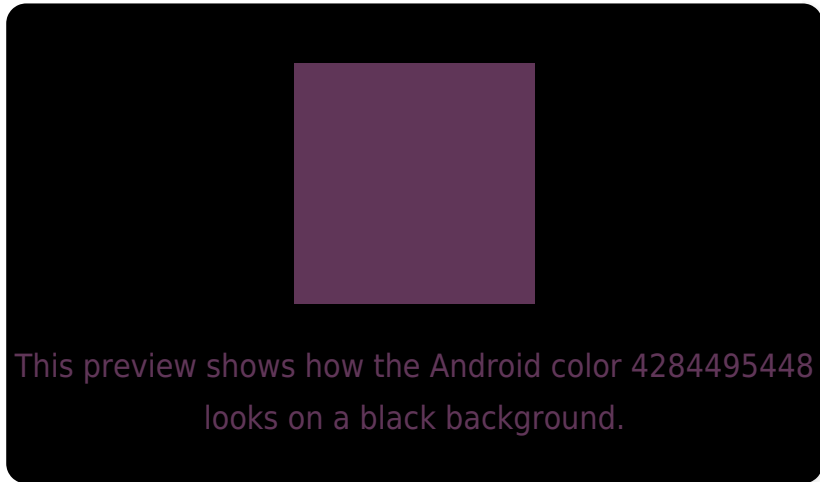
Large Text (above 18pt) WCAG AA ✓ Pass

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

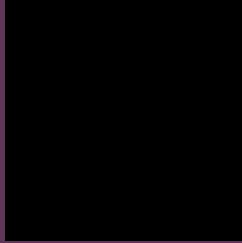
Any Text WCAG AA × Fail

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 4284495448 Background



This preview shows how black text looks on a background with the Android color 4284495448.



This preview shows how white text looks on a background with the Android color 4284495448.

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

4284495448

Protanopia

4282074210

Deuteranopia

4282598230

Trichromacy



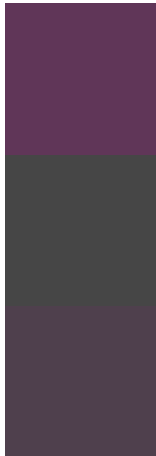
Original Color
4284495448

Protanomaly
4282924894

Deuteranomaly
4283317847

Tritanomaly
4284365129

Monochromacy



Original Color
4284495448

Achromatopsia
4282795590

Achromatomaly
4283383885

CSS Examples

Text

The CSS property to change the color of the text to Android 4284495448 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(96, 54, 88)` looks like.

```
.text, #text, p{  
    color:rgb(96, 54, 88)  
}
```

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(96, 54, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 54, 88) }
```

Border

The CSS property to change the border of an element to Android 4284495448 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(96, 54, 88) }
```

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

```
.border{ border-color:rgb(96, 54, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 54, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 54, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 54, 88);  
box-shadow:4px 4px 4px 4px rgb(96, 54, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284495448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 54, 88) }
```

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

```
.background{ background-color: rgb(96, 54,  
88) }
```

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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