

Converting Colors

Android(4284694872)

Have a look what the booklet for
Android(4284694872) contains.

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Color

Android(4284694872)

Conversions

Conversions Part 1

Format	Color
Hex	634158
RGB	99, 65, 88
RGB Percent	39%, 25%, 35%
CMY	0.6118, 0.7451, 0.6549
CMYK	0.00, 0.34, 0.11, 0.61
HSL	319°, 21%, 32%
HSV	319°, 34%, 39%
XYZ	8.7973, 7.1378, 10.1466
YIQ	77.7880, 12.8810, 14.3610

Conversions

Conversions Part 2

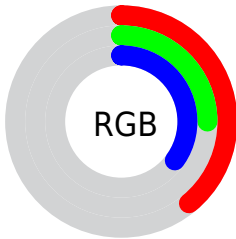
Format	Color
RYB	99, 65, 88
Decimal	6504792
CIELab	32.12, 18.77, -7.71
CIElCh	32, 20.288, 337.661
Yxy	7.1378, 0.3373, 0.2737
Android (android.graphics.Color)	4284694872 (0xFF634158)
YUV	77.7880, 5.0345, 18.6029
Hunter-Lab	26.7167, 12.0227, -3.8157

Details

The Android color `4284694872` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282475340`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288049546`, and `4281537835` is the 20% darker color. If you saturate the color by 10%, you get `4284692309`, and if you desaturate by 10%, it is `4284697435`.

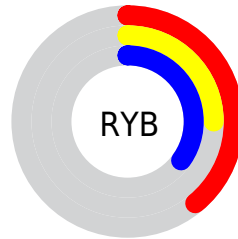
Distribution



Red (39%)

Green (25%)

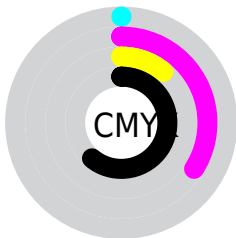
Blue (35%)



Red (39%)

Yellow (25%)

Blue (35%)

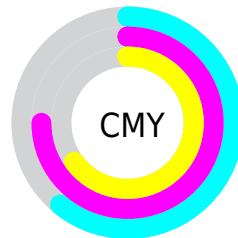


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (61%)



Cyan (61%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284694872 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 4284694872 by changing the saturation by 10% instead.



4284694872



4284694872

4294967295



4283116097



4288049546



4281537835



4289825700



4280287255



4291667391



4278190080



4293509595



4294958584



4294965759



4284694872



4284694872



4284692309



4284697435

■ 4284689746

■ 4284699998

■ 4284687182

■ 4284702562

■ 4284684619

■ 4284705125

■ 4284682056

■ 4284707688

■ 4284679749

■ 4284709995

■ 4284678211

■ 4284712558

■ 4284715122

■ 4284717685

Harmonies

Analogous

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



4283647589



4284694872



4285153096

Triad

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



4284694872



4283583532



4279063390

Complementary

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



4284694872



4282475340

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.



4279850063



4284694872



4282470450

Square

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



4284694872



4284499502



4281160511



4280373353

Rectangle

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



4284694872



4285153342



4281160511



4279129178

Sweetspot

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



4284694872



4286608251



4283187555



4282398781



4290756543



4282400832

Same Dimension

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



4284694872



4286597999



4284694855



4281347119



4285530188



4293918882

Inverse Universe

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



4284694872



4286597999



4282475357



4281347119



4285530188



4293918882

Previews

White Background



This preview shows how the Android color 4284694872 looks on a white background.

Color Contrast Check

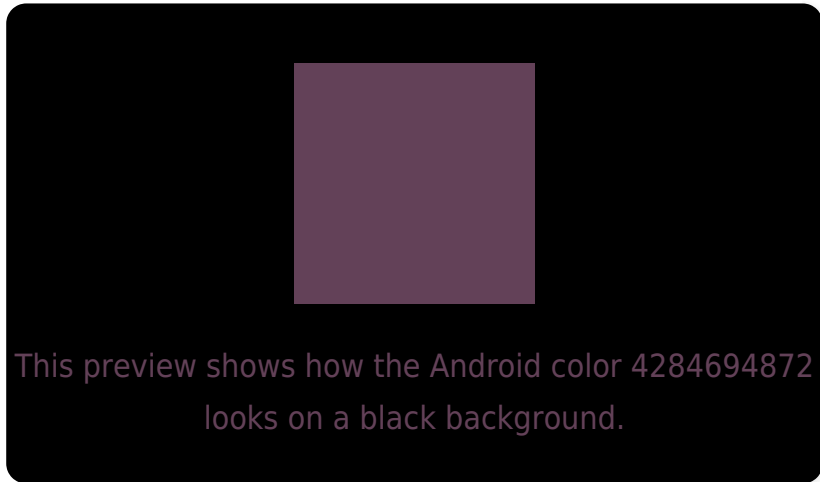
Large Text (above 18pt) WCAG AA ✓ Pass

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

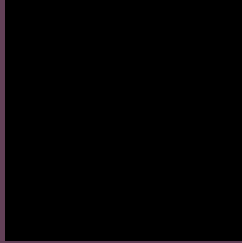
Any Text WCAG AA × Fail

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 4284694872 Background



This preview shows how black text looks on a background with the Android color 4284694872.



This preview shows how white text looks on a background with the Android color 4284694872.

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
4284694872

Protanopia
4282862431

Deuteranopia
4283320918

Trichromacy



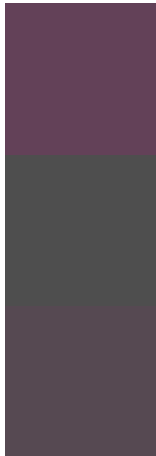
Original Color
4284694872

Protanomaly
4283516764

Deuteranomaly
4283844439

Tritanomaly
4284629838

Monochromacy



Original Color
4284694872

Achromatopsia
4283321934

Achromatomaly
4283844946

CSS Examples

Text

The CSS property to change the color of the text to Android 4284694872 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(99, 65, 88)` looks like.

```
.text, #text, p{  
    color:rgb(99, 65, 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(99, 65, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 65, 88) }
```

Border

The CSS property to change the border of an element to Android 4284694872 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(99, 65, 88) }
```

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

```
.border{ border-color:rgb(99, 65, 88) }
```

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

Here you see how a box with a 4 pixel rgb(99, 65, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 65, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 65, 88);  
box-shadow:4px 4px 4px 4px rgb(99, 65, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284694872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 65, 88) }
```

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

```
.background{ background-color: rgb(99, 65,  
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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