

Converting Colors

Android(4284694627)

Have a look what the booklet for
Android(4284694627) contains.

Android(4284694627)	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(4284694627)

Conversions

Conversions Part 1

Format	Color
Hex	634063
RGB	99, 64, 99
RGB Percent	39%, 25%, 39%
CMY	0.6118, 0.7490, 0.6118
CMYK	0.00, 0.35, 0.00, 0.61
HSL	300°, 21%, 32%
HSV	300°, 35%, 39%
XYZ	9.2311, 7.2203, 12.7115
YIQ	78.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

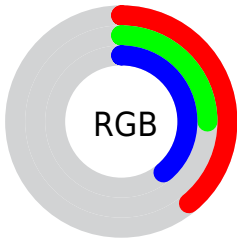
Format	Color
R_{YB}	99, 64, 99
Decimal	6504547
CIE _{Lab}	32.30, 21.63, -14.47
CIE _{LCh}	32, 26.020, 326.221
Yxy	7.2203, 0.3165, 0.2476
Android (android.graphics.Color)	4284694627 (0xFF634063)
YUV	78.4550, 10.1287, 18.0180
Hunter-Lab	26.8706, 14.2983, -9.2385

Details

The Android color `4284694627` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282409792`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288049302`, and `4281537588` is the 20% darker color. If you saturate the color by 10%, you get `4284692067`, and if you desaturate by 10%, it is `4284697187`.

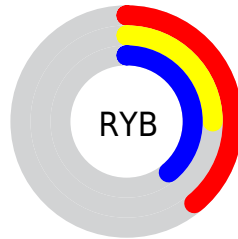
Distribution



Red (39%)

Green (25%)

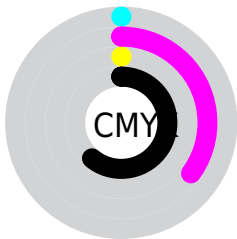
Blue (39%)



Red (39%)

Yellow (25%)

Blue (39%)

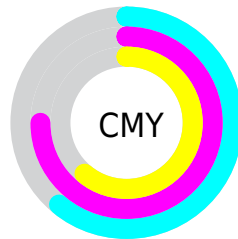


Cyan (0%)

Magenta (35%)

Yellow (0%)

Black (61%)



Cyan (61%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284694627 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 4284694627 by changing the saturation by 10% instead.



4284694627



4284694627

4294967295



4283115851



4288049302



4281537588



4289825457



4280287263



4291667404



4278190083



4293509352



4278190080



4294958335



4294965503



4284694627



4284694627



4284692067



4284697187

4284689507

4284699747

4284686947

4284702307

4284684387

4284704867

4284681827

4284707427

4284679523

4284709731

4284678243

4284712291

4284714851

4284717411

Harmonies

Analogous

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



4283058289



4284694627



4285610831

Triad

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



4284694627



4284172834



4278212189

Complementary

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



4284694627



4282409792

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.



4278474313



4284694627



4282798118

Square

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



4284694627



4285154091



4281226292



4278211694

Rectangle

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



4284694627



4285742146



4281226292



4278212439

Sweetspot

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



4284694627



4286607744



4282400867



4282398528



4290756543



4282400832

Same Dimension

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



4284694627



4286597760



4284694610



4281347120



4285530224



4293918960

Inverse Universe

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



4284694627



4286597760



4282409810



4281347120



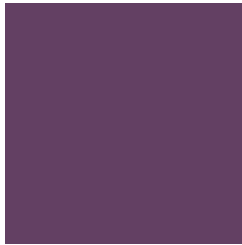
4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4284694627 looks on a white background.

Color Contrast Check

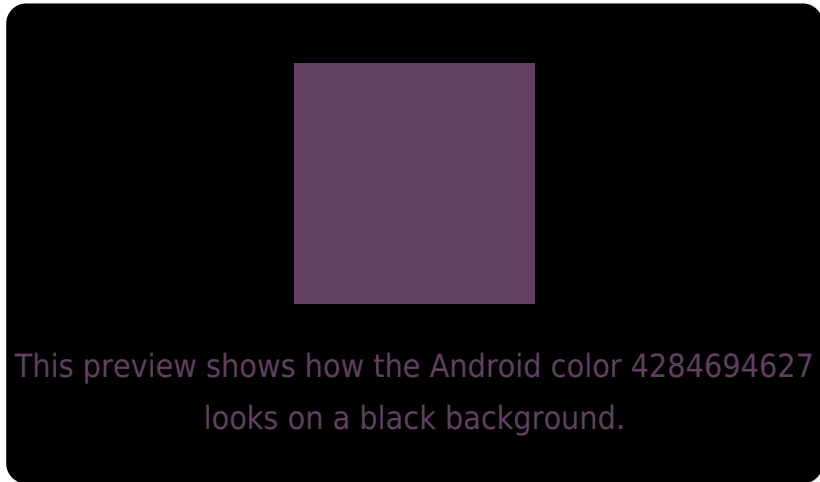
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284694627 Background



This preview shows how black text looks on a background with the Android color 4284694627.



This preview shows how white text looks on a background with the Android color 4284694627.

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
4284694627

Protanopia
4282534764

Deuteranopia
4282993505

Trichromacy



Original Color

4284694627

Protanomaly

4283320169

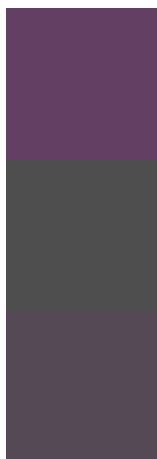
Deuteranomaly

4283582306

Tritanomaly

4284564307

Monochromacy



Original Color

4284694627

Achromatopsia

4283321934

Achromatomaly

4283844950

CSS Examples

Text

The CSS property to change the color of the text to Android 4284694627 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, 64, 99)` looks like.

```
.text, #text, p{  
    color:rgb(99, 64, 99)  
}
```

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, 64, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 64, 99) }
```

Border

The CSS property to change the border of an element to Android 4284694627 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, 64, 99) }
```

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

```
.border{ border-color:rgb(99, 64, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 64, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 64, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 64, 99);  
box-shadow:4px 4px 4px 4px rgb(99, 64, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284694627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 64, 99) }
```

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

```
.background{ background-color: rgb(99, 64,  
99) }
```

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