

Converting Colors

Android(4284631415)

Have a look what the booklet for
Android(4284631415) contains.

Android(4284631415)	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(4284631415)

Conversions

Conversions Part 1

Format	Color
Hex	624977
RGB	98, 73, 119
RGB Percent	38%, 29%, 47%
CMY	0.6157, 0.7137, 0.5333
CMYK	0.18, 0.39, 0.00, 0.53
HSL	273°, 24%, 38%
HSV	273°, 39%, 47%
XYZ	10.7493, 8.6937, 18.5643
YIQ	85.7190, 0.1340, 19.6060

Conversions

Conversions Part 2

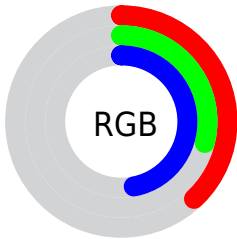
Format	Color
RYB	98, 73, 119
Decimal	6441335
CIELab	35.39, 20.30, -22.30
CIElCh	35, 30.156, 312.308
Yxy	8.6937, 0.2828, 0.2287
Android (android.graphics.Color)	4284631415 (0xFF624977)
YUV	85.7190, 16.4075, 10.7704
Hunter-Lab	29.4850, 13.4767, -16.6904

Details

The Android color `4284631415` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284381001`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287986347`, and `4281474118` is the 20% darker color. If you saturate the color by 10%, you get `4284300663`, and if you desaturate by 10%, it is `4284962167`.

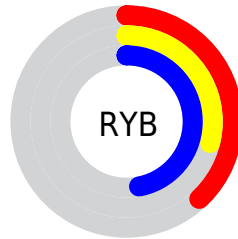
Distribution



Red (38%)

Green (29%)

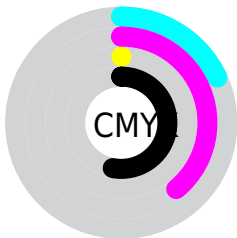
Blue (47%)



Red (38%)

Yellow (29%)

Blue (47%)

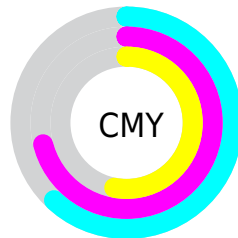


Cyan (18%)

Magenta (39%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284631415 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 4284631415 by changing the saturation by 10% instead.



4284631415



4284631415

4294967295



4283052638



4287986347



4281474118



4289762503



4280026672



4291604451



4278190362



4293446399



4278190080



4294960895



4284631415



4284631415



4284300663



4284962167



4283904375



4285358455

4283573623

4285689207

4283177335

4286085495

4282846583

4286415991

4282450551

4286812279

4282450039

4287143031

4287473783

4287870071

Harmonies

Analogous

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



4282208898



4284631415



4286071138

Triad

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



4284631415



4285353253



4278214749

Complementary

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



4284631415



4284381001

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.



4279787076



4284631415



4283979042

Square

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



4284631415



4286334004



4282211118



4278214259

Rectangle

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



4284631415



4286529362



4282211118



4278214484

Sweetspot

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



4284631415



4287859100



4282998391



4283057231



4291809231



4283387727

Same Dimension

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



4284631415



4286272668



4286007669



4281873723



4282581114



4287103226

Inverse Universe

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



4286007646



4288435317



4283004747



4282070327



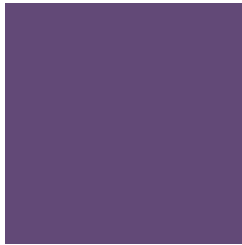
4286185528



4294574194

Previews

White Background



This preview shows how the Android color 4284631415 looks on a white background.

Color Contrast Check

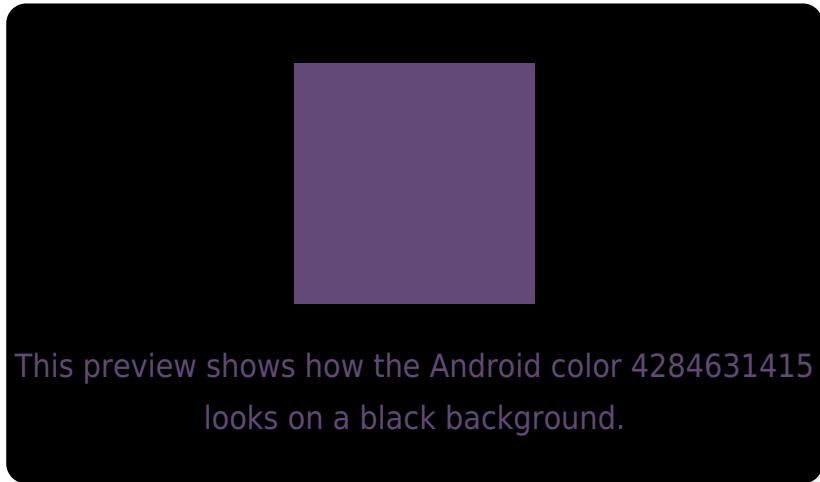
Large Text (above 18pt) WCAG AA ✓ Pass

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

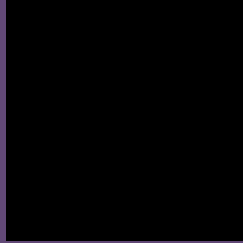
Any Text WCAG AA × Fail

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 4284631415 Background



This preview shows how black text looks on a background with the Android color 4284631415.



This preview shows how white text looks on a background with the Android color 4284631415.

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

4284631415

Protanopia

4282667646

Deuteranopia

4282930037

Trichromacy



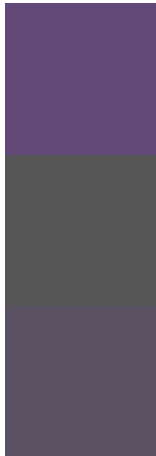
Original Color
4284631415

Protanomaly
4283387771

Deuteranomaly
4283518838

Tritanomaly
4284435810

Monochromacy



Original Color
4284631415

Achromatopsia
4283848278

Achromatomaly
4284109154

CSS Examples

Text

The CSS property to change the color of the text to Android 4284631415 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(98, 73, 119)` looks like.

```
.text, #text, p{  
    color:rgb(98, 73, 119)  
}
```

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(98, 73, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 73, 119) }
```

Border

The CSS property to change the border of an element to Android 4284631415 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(98, 73, 119) }
```

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

```
.border{ border-color:rgb(98, 73, 119) }
```

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

Here you see how a box with a 4 pixel rgb(98, 73, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 73, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 73, 119);  
box-shadow:4px 4px 4px 4px rgb(98, 73,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284631415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 73, 119) }
```

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

```
.background{ background-color: rgb(98, 73,  
119) }
```

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