

Converting Colors

Android(4284624506)

Have a look what the booklet for
Android(4284624506) contains.

Android(4284624506)	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(4284624506)

Conversions

Conversions Part 1

Format	Color
Hex	622E7A
RGB	98, 46, 122
RGB Percent	38%, 18%, 48%
CMY	0.6157, 0.8196, 0.5216
CMYK	0.20, 0.62, 0.00, 0.52
HSL	281°, 45%, 33%
HSV	281°, 62%, 48%
XYZ	9.5268, 5.9558, 19.0598
YIQ	70.2120, 6.5960, 34.6600

Conversions

Conversions Part 2

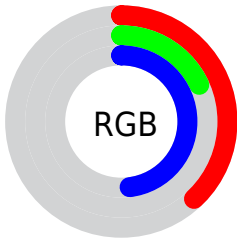
Format	Color
R_{YB}	98, 46, 122
Decimal	6434426
CIE _{Lab}	29.30, 37.00, -33.77
CIE _{LCh}	29, 50.096, 317.608
Yxy	5.9558, 0.2758, 0.1724
Android (android.graphics.Color)	4284624506 (0xFF622E7A)
YUV	70.2120, 25.5315, 24.3701
Hunter-Lab	24.4045, 26.9736, -29.2221

Details

The Android color **4284624506** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282808878**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4288110511**, and **4281335881** is the 20% darker color. If you saturate the color by 10%, you get **4284359290**, and if you desaturate by 10%, it is **4284889722**.

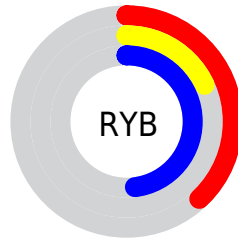
Distribution



Red (38%)

Green (18%)

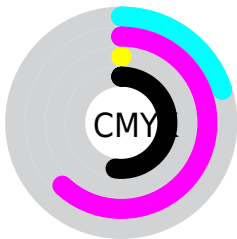
Blue (48%)



Red (38%)

Yellow (18%)

Blue (48%)

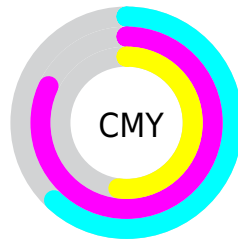


Cyan (20%)

Magenta (62%)

Yellow (0%)

Black (52%)



Cyan (62%)

Magenta (82%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284624506 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 4284624506 by changing the saturation by 10% instead.

 4284624506

 4284624506

4294967295

 4282979937

 4288110511

 4281335881

 4289886667

 4280090674

 4291728359

 4278190364

 4293635839

 4278190080

 4294953727

 4294960895

 4284624506

 4284624506

 4284359290

 4284889722

■ 4284094074

■ 4285154938

■ 4283828602

■ 4285420410

■ 4283629690

■ 4285620090

■ 4285885306

■ 4286150522

■ 4286415738

■ 4286681210

■ 4286946426

Harmonies

Analogous

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



4278796944



4284624506



4286650199

Triad

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



4284624506



4284628224



4278212188

Complementary

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



4284624506



4282808878

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.



4278211891



4284624506



4282403328

Square

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



4284624506



4286261770



4278276359



4278211710

Rectangle

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



4284624506



4287107389



4278276359



4278212174

Sweetspot

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



4284624506



4287987870



4281222778



4282989903



4291809231



4283387727

Same Dimension

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



4284624506



4286130334



4286197356



4282070845



4283760765



4289528060

Inverse Universe

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



4286197318



4288555085



4281236028



4282201913



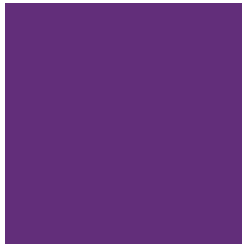
4286382119



4294705232

Previews

White Background



This preview shows how the Android color 4284624506 looks on a white background.

Color Contrast Check

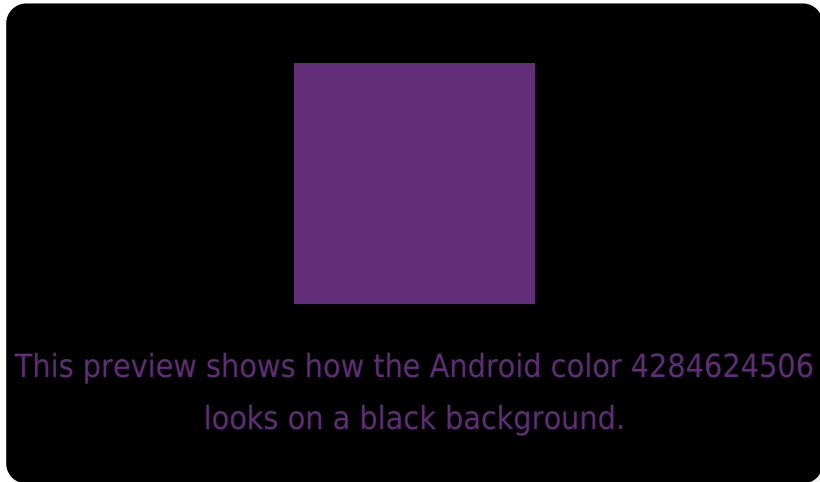
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284624506 Background



This preview shows how black text looks on a background with the Android color 4284624506.



This preview shows how white text looks on a background with the Android color 4284624506.

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
4284624506

Protanopia
4278207375

Deuteranopia
4280567413



Tritanopia
4284104259

Trichromacy



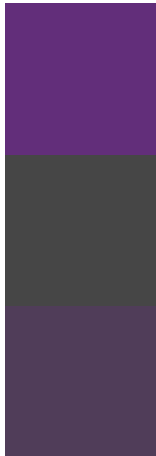
Original Color
4284624506

Protanomaly
4280564615

Deuteranomaly
4282072439

Tritanomaly
4284299351

Monochromacy



Original Color
4284624506

Achromatopsia
4282795590

Achromatomaly
4283448665

CSS Examples

Text

The CSS property to change the color of the text to Android 4284624506 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, 46, 122)` looks like.

```
.text, #text, p{  
    color:rgb(98, 46, 122)  
}
```

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, 46, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 46, 122) }
```

Border

The CSS property to change the border of an element to Android 4284624506 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, 46, 122) }
```

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

```
.border{ border-color:rgb(98, 46, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 46, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 46, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 46, 122);  
box-shadow:4px 4px 4px 4px rgb(98, 46,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284624506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 46, 122) }
```

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

```
.background{ background-color: rgb(98, 46,  
122) }
```

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