

Converting Colors

Android(4284496500)

Have a look what the booklet for
Android(4284496500) contains.

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Color

Android(4284496500)

Conversions

Conversions Part 1

Format	Color
Hex	603A74
RGB	96, 58, 116
RGB Percent	38%, 23%, 45%
CMY	0.6235, 0.7725, 0.5451
CMYK	0.17, 0.50, 0.00, 0.55
HSL	279°, 33%, 34%
HSV	279°, 50%, 45%
XYZ	9.4893, 6.7739, 17.3303
YIQ	75.9740, 4.0300, 26.0940

Conversions

Conversions Part 2

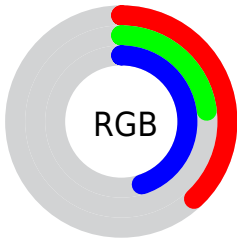
Format	Color
R_{YB}	96, 58, 116
Decimal	6306420
CIE Lab	31.29, 28.13, -26.86
CIE LCh	31, 38.896, 316.327
Yxy	6.7739, 0.2825, 0.2016
Android (android.graphics.Color)	4284496500 (0xFF603A74)
YUV	75.9740, 19.7328, 17.5628
Hunter-Lab	26.0266, 19.5345, -21.2607

Details

The Android color `4284496500` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283331642`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287916712`, and `4281273667` is the 20% darker color. If you saturate the color by 10%, you get `4284231284`, and if you desaturate by 10%, it is `4284761716`.

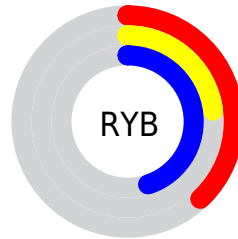
Distribution



Red (38%)

Green (23%)

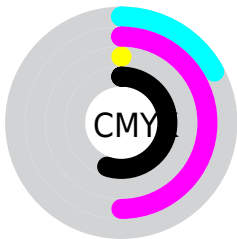
Blue (45%)



Red (38%)

Yellow (23%)

Blue (45%)

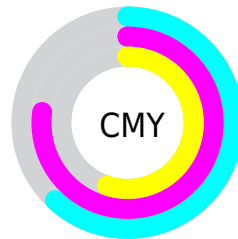


Cyan (17%)

Magenta (50%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (77%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284496500 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 4284496500 by changing the saturation by 10% instead.

 4284496500

 4284496500

4294967295


 4282852187

 4287916712

 4281273667

 4289692868

 4280090669

 4291534560

 4278190359

 4293376508

 4278190080

 4294956543

 4294963967

 4284496500

 4284496500

 4284231284

 4284761716

■ 4283966324

■ 4285026676

■ 4283701108

■ 4285291892

■ 4283436148

■ 4285556852

■ 4283170932

■ 4285822068

■ 4286087284

■ 4286352244

■ 4286617460

■ 4286882420

Harmonies

Analogous

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



4281157508



4284496500



4286131801

Triad

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



4284496500



4284760840



4278212698

Complementary

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



4284496500



4283331642

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.



4278212410



4284496500



4282993925

Square

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



4284496500



4286068254



4280636445



4278212213

Rectangle

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



4284496500



4286589764



4280636445



4278212687

Sweetspot

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



4284496500



4287594646



4282011252



4282924877



4291611852



4283256141

Same Dimension

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



4284496500



4286004374



4285807211



4281939259



4283433082



4288938234

Inverse Universe

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



4285807182



4288035931



4282020931



4282070327



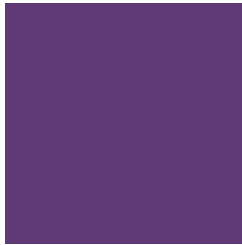
4286185514



4294574166

Previews

White Background



This preview shows how the Android color 4284496500 looks on a white background.

Color Contrast Check

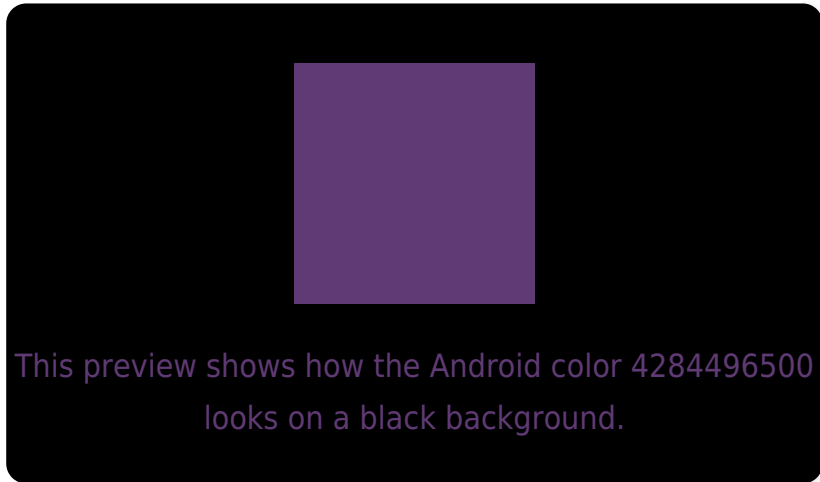
Large Text (above 18pt) WCAG AA ✓ Pass

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

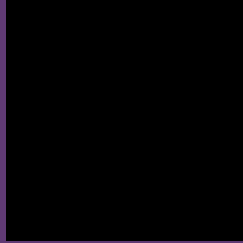
Any Text WCAG AA × Fail

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 4284496500 Background



This preview shows how black text looks on a background with the Android color 4284496500.



This preview shows how white text looks on a background with the Android color 4284496500.

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
4284496500

Protanopia
4281354369

Deuteranopia
4281813617



Tritanopia
4284040266

Trichromacy



Original Color
4284496500

Protanomaly
4282467196

Deuteranomaly
4282795122

Tritanomaly
4284235865

Monochromacy



Original Color
4284496500

Achromatopsia
4283190348

Achromatomaly
4283647323

CSS Examples

Text

The CSS property to change the color of the text to Android 4284496500 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, 58, 116)` looks like.

```
.text, #text, p{  
    color:rgb(96, 58, 116)  
}
```

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, 58, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 58, 116) }
```

Border

The CSS property to change the border of an element to Android 4284496500 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, 58, 116) }
```

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

```
.border{ border-color:rgb(96, 58, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 58, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 58, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 58, 116);  
box-shadow:4px 4px 4px 4px rgb(96, 58,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284496500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 58, 116) }
```

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

```
.background{ background-color: rgb(96, 58,  
116) }
```

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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