

Converting Colors

Android(4284892501)

Have a look what the booklet for
Android(4284892501) contains.

Android(4284892501)	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(4284892501)

Conversions

Conversions Part 1

Format	Color
Hex	664555
RGB	102, 69, 85
RGB Percent	40%, 27%, 33%
CMY	0.6000, 0.7294, 0.6667
CMYK	0.00, 0.32, 0.17, 0.60
HSL	331°, 19%, 34%
HSV	331°, 32%, 40%
XYZ	9.2473, 7.7369, 9.6003
YIQ	80.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

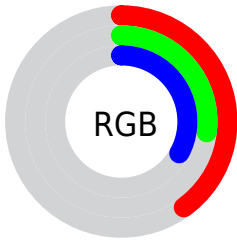
Format	Color
R_{YB}	102, 69, 85
Decimal	6702421
CIE _{Lab}	33.43, 16.91, -3.79
CIE _{LCh}	33, 17.330, 347.352
Yxy	7.7369, 0.3478, 0.2910
Android (android.graphics.Color)	4284892501 (0xFF664555)
YUV	80.6910, 2.1243, 18.6880
Hunter-Lab	27.8153, 10.6663, -0.9930

Details

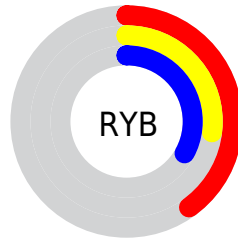
The Android color `4284892501` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282738262`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4288312967`, and `4281735464` is the 20% darker color. If you saturate the color by 10%, you get `4284889936`, and if you desaturate by 10%, it is `4284895066`.

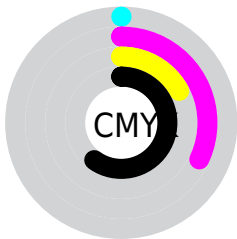
Distribution



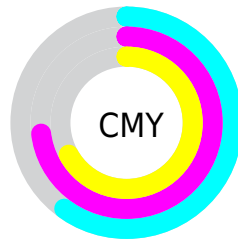
- Red (40%)
- Green (27%)
- Blue (33%)



- Red (40%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284892501 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 4284892501 by changing the saturation by 10% instead.



4284892501



4284892501

4294967295



4283313726



4288312967



4281735464



4290088865



4280418324



4291865276



4278190080



4293772759



4294959604

4294967039



4284892501



4284892501



4284889936



4284895066

4284887370

4284897632

4284884549

4284900453

4284881984

4284903018

4284879419

4284905583

4284876853

4284908149

4284874801

4284910714

4284913535

4284916100

Harmonies

Analogous

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



4284106849



4284892501



4285154631

Triad

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



4284892501



4283453492



4280636770

Complementary

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



4284892501



4282738262

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.



4280571478



4284892501



4282471484

Square

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



4284892501



4284369972



4281423432



4281619049

Rectangle

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



4284892501



4285089343



4281423432



4280505695

Sweetspot

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



4284892501



4286936958



4283843942



4282530366



4290953922



4282532418

Same Dimension

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



4284892501



4286927210



4284892485



4281544240



4285726776



4294049909

Inverse Universe

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



4284892501



4286927210



4282738278



4281544240



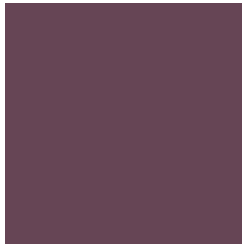
4285726776



4294049909

Previews

White Background



This preview shows how the Android color 4284892501 looks on a white background.

Color Contrast Check

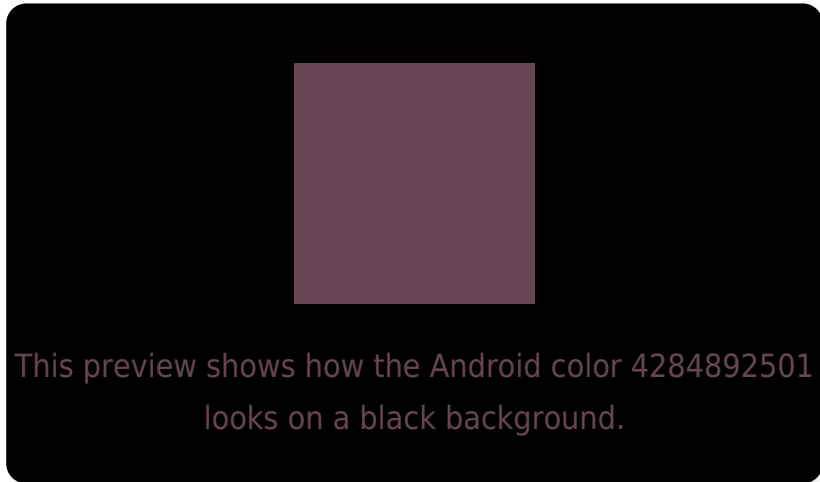
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284892501 Background



This preview shows how black text looks on a background with the Android color 4284892501.



This preview shows how white text looks on a background with the Android color 4284892501.

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
4284892501

Protanopia
4283256411

Deuteranopia
4283714900

Trichromacy



Original Color

4284892501

Protanomaly

4283845465

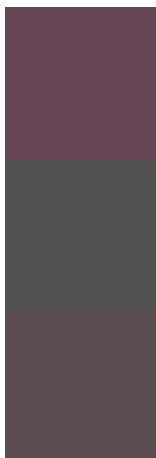
Deuteranomaly

4284172884

Tritanomaly

4284827215

Monochromacy



Original Color

4284892501

Achromatopsia

4283519313

Achromatomaly

4284042578

CSS Examples

Text

The CSS property to change the color of the text to Android 4284892501 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(102, 69, 85)` looks like.

```
.text, #text, p{  
    color:rgb(102, 69, 85)  
}
```

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(102, 69, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 69, 85) }
```

Border

The CSS property to change the border of an element to Android 4284892501 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(102, 69, 85) }
```

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

```
.border{ border-color:rgb(102, 69, 85) }
```

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

Here you see how a box with a 4 pixel rgb(102, 69, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 69, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 69, 85);  
box-shadow:4px 4px 4px 4px rgb(102, 69,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284892501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 69, 85) }
```

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

```
.background{ background-color: rgb(102, 69,  
85) }
```

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