

Converting Colors

Android(4284501302)

Have a look what the booklet for
Android(4284501302) contains.

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Color

Android(4284501302)

Conversions

Conversions Part 1

Format	Color
Hex	604D36
RGB	96, 77, 54
RGB Percent	38%, 30%, 21%
CMY	0.6235, 0.6980, 0.7882
CMYK	0.00, 0.20, 0.44, 0.62
HSL	33°, 28%, 29%
HSV	33°, 44%, 38%
XYZ	8.1436, 8.0609, 4.6167
YIQ	80.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

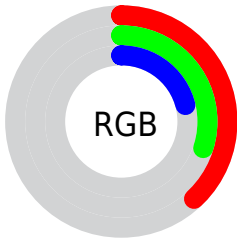
Format	Color
R_{YB}	89, 96, 54
Decimal	6311222
CIE _{Lab}	34.11, 4.44, 16.65
CIE _{LCh}	34, 17.236, 75.081
Yxy	8.0609, 0.3911, 0.3871
Android (android.graphics.Color)	4284501302 (0xFF604D36)
YUV	80.0590, -12.8471, 13.9803
Hunter-Lab	28.3917, 1.5137, 10.2332

Details

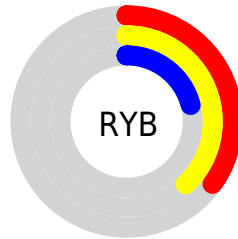
The Android color **4284501302** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281747808**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287921765**, and **4281344266** is the 20% darker color. If you saturate the color by 10%, you get **4284500268**, and if you desaturate by 10%, it is **4284502336**.

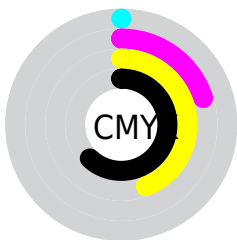
Distribution



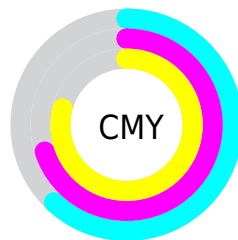
- Red (38%)
- Green (30%)
- Blue (21%)



- Red (35%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284501302 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 4284501302 by changing the saturation by 10% instead.



4284501302



4284501302

4294967295



4282922528



4287921765



4281344266



4289697918



4279896832



4291474072



4278190080



4293381811



4294961870



4294967275



4284501302



4284501302



4284500268



4284502336

■ 4284498979

■ 4284503625

■ 4284497945

■ 4284504659

■ 4284496912

■ 4284505692

■ 4284495622

■ 4284506982

■ 4284495104

■ 4284508016

■ 4284509049

■ 4284510339

■ 4284511372

Harmonies

Analogous

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



4285090109



4284501302



4283650614

Triad

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



4284501302



4280768599



4284172900

Complementary

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



4284501302



4281747808

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.



4282994538



4284501302



4280702819

Square

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



4284501302



4281620297



4281685098



4284958552

Rectangle

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



4284501302



4282995770



4281685098



4283780199

Sweetspot

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



4284501302



4286412397



4284495434



4282399542



4290756543



4282400832

Same Dimension

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



4284501302



4286406459



4284440630



4281347628



4285545728



4293952256

Inverse Universe

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



4281747808



4282079613



4281808480



4281085488



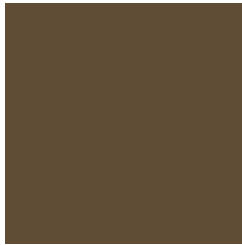
4278203248



4278217968

Previews

White Background



This preview shows how the Android color 4284501302 looks on a white background.

Color Contrast Check

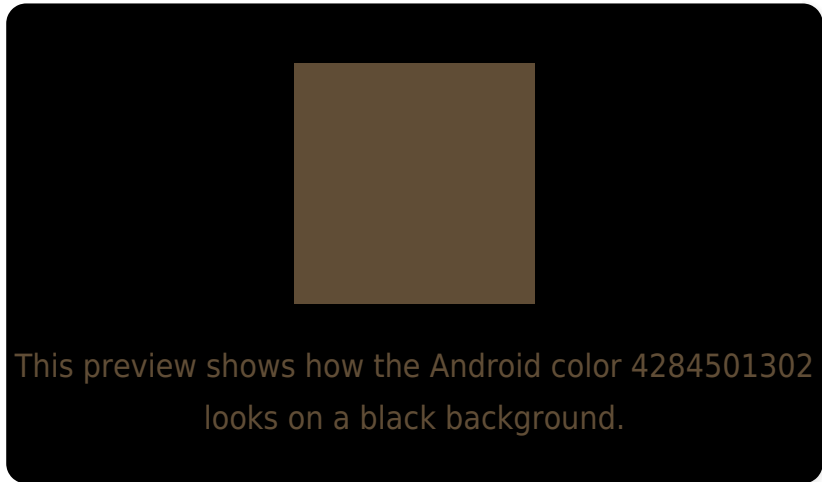
Large Text (above 18pt) WCAG AA ✓ Pass

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

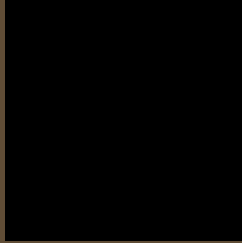
Any Text WCAG AA × Fail

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 4284501302 Background



This preview shows how black text looks on a background with the Android color 4284501302.

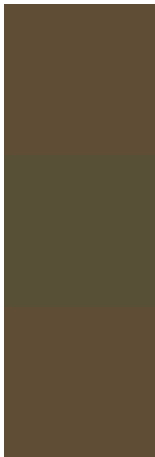


This preview shows how white text looks on a background with the Android color 4284501302.

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
4284501302

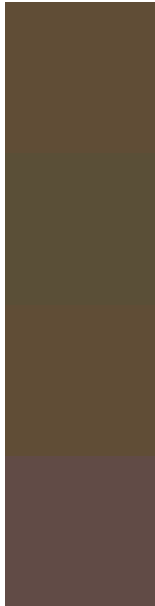
Protanopia
4283912247

Deuteranopia
4284501302



Tritanopia
4284631631

Trichromacy



Original Color

4284501302

Protanomaly

4284108599

Deuteranomaly

4284501302

Tritanomaly

4284566342

Monochromacy



Original Color

4284501302

Achromatopsia

4283453520

Achromatomaly

4283846471

CSS Examples

Text

The CSS property to change the color of the text to Android 4284501302 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, 77, 54)` looks like.

```
.text, #text, p{  
    color:rgb(96, 77, 54)  
}
```

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, 77, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 77, 54) }
```

Border

The CSS property to change the border of an element to Android 4284501302 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, 77, 54) }
```

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

```
.border{ border-color:rgb(96, 77, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 77, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 77, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 77, 54);  
box-shadow:4px 4px 4px 4px rgb(96, 77, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284501302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 77, 54) }
```

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

```
.background{ background-color: rgb(96, 77,  
54) }
```

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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