

Converting Colors

Android(4284505402)

Have a look what the booklet for
Android(4284505402) contains.

Android(4284505402)	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(4284505402)

Conversions

Conversions Part 1

Format	Color
Hex	605D3A
RGB	96, 93, 58
RGB Percent	38%, 36%, 23%
CMY	0.6235, 0.6353, 0.7725
CMYK	0.00, 0.03, 0.40, 0.62
HSL	55°, 25%, 30%
HSV	55°, 40%, 38%
XYZ	9.5019, 10.6210, 5.5522
YIQ	89.9070, 13.0230, -10.2490

Conversions

Conversions Part 2

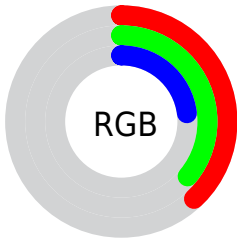
Format	Color
RYB	61, 96, 58
Decimal	6315322
CIELab	38.93, -4.73, 20.55
CIElCh	39, 21.087, 102.963
Yxy	10.6210, 0.3701, 0.4137
Android (android.graphics.Color)	4284505402 (0xFF605D3A)
YUV	89.9070, -15.7302, 5.3436
Hunter-Lab	32.5899, -4.9885, 12.7118

Details

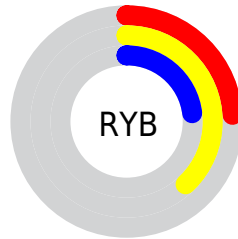
The Android color `4284505402` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282006880`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287860586`, and `4281413391` is the 20% darker color. If you saturate the color by 10%, you get `4284505136`, and if you desaturate by 10%, it is `4284505668`.

Distribution



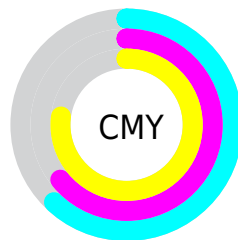
- Red (38%)
- Green (36%)
- Blue (23%)



- Red (24%)
- Yellow (38%)
- Blue (23%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284505402 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 4284505402 by changing the saturation by 10% instead.



4284505402



4284505402

4294967295



4282926372



4287860586



4281413391



4289636995



4280031744



4291478941



4278190080



4293321144



4294966740



4294967280



4284505402



4284505402



4284505136



4284505668

■ 4284504871

■ 4284505933

■ 4284504861

■ 4284505943

■ 4284504596

■ 4284506208

■ 4284504330

■ 4284506474

■ 4284504064

■ 4284506740

■ 4284506749

■ 4284507015

■ 4284507280

Harmonies

Analogous

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



4285552443



4284505402



4283261506

Triad

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



4284505402



4280444018



4286009446

Complementary

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



4284505402



4282006880

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.



4284962165



4284505402



4281688188

Square

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



4284505402



4280706403



4283456381



4286467925

Rectangle

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



4284505402



4282344524



4283456381



4285747564

Sweetspot

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



4284505402



4286413934



4284496445



4282400567



4290756543



4282400832

Same Dimension

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



4284505402



4286412865



4283457594



4281348140



4285556480



4293975296

Inverse Universe

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



4282006880



4282467965



4283054688



4281084976



4278192496



4278195184

Previews

White Background



This preview shows how the Android color 4284505402 looks on a white background.

Color Contrast Check

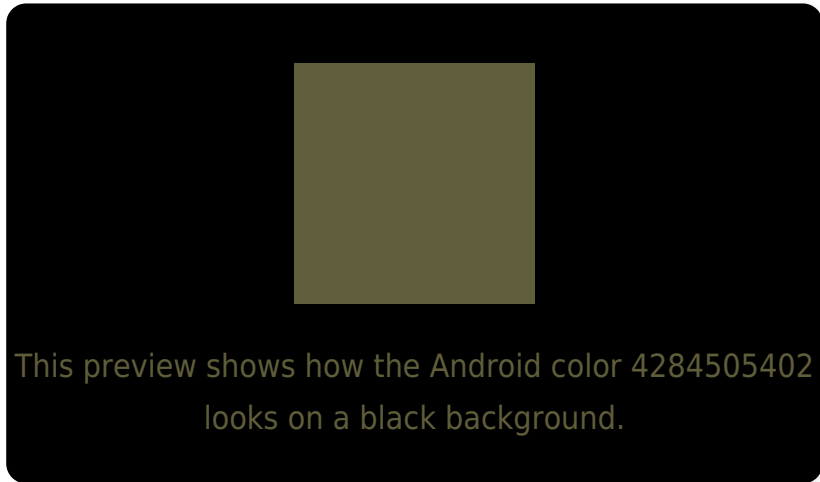
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

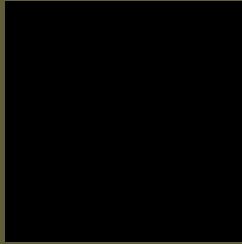
Any Text WCAG AA × Fail

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 4284505402 Background



This preview shows how black text looks on a background with the Android color 4284505402.



This preview shows how white text looks on a background with the Android color 4284505402.

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
4284505402

Protanopia
4284767289

Deuteranopia
4285421627

Trichromacy



Original Color
4284505402

Protanomaly
4284701753

Deuteranomaly
4285094459

Tritanomaly
4284701266

Monochromacy



Original Color
4284505402

Achromatopsia
4284111450

Achromatomaly
4284242766

CSS Examples

Text

The CSS property to change the color of the text to Android 4284505402 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, 93, 58) looks like.

```
.text, #text, p{  
    color:rgb(96, 93, 58)  
}
```

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, 93, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 93, 58) }
```

Border

The CSS property to change the border of an element to Android 4284505402 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, 93, 58) }
```

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

```
.border{ border-color:rgb(96, 93, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 93, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 93, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 93, 58);  
box-shadow:4px 4px 4px 4px rgb(96, 93, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4284505402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 93, 58) }
```

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

```
.background{ background-color: rgb(96, 93,  
58) }
```

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