

Converting Colors

Android(4283582265)

Have a look what the booklet for
Android(4283582265) contains.

Android(4283582265)	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(4283582265)

Conversions

Conversions Part 1

Format	Color
Hex	524739
RGB	82, 71, 57
RGB Percent	32%, 28%, 22%
CMY	0.6784, 0.7216, 0.7765
CMYK	0.00, 0.13, 0.30, 0.68
HSL	34°, 18%, 27%
HSV	34°, 30%, 32%
XYZ	6.4714, 6.5957, 4.8029
YIQ	72.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

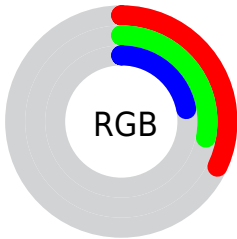
Format	Color
RYB	77, 82, 57
Decimal	5392185
CIELab	30.87, 2.15, 10.14
CIElCh	31, 10.367, 78.024
Yxy	6.5957, 0.3621, 0.3691
Android (android.graphics.Color)	4283582265 (0xFF524739)
YUV	72.6930, -7.7366, 8.1622
Hunter-Lab	25.6821, 0.0350, 6.8894

Details

The Android color **4283582265** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281943122**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286871400**, and **4280622094** is the 20% darker color. If you saturate the color by 10%, you get **4283581233**, and if you desaturate by 10%, it is **4283583297**.

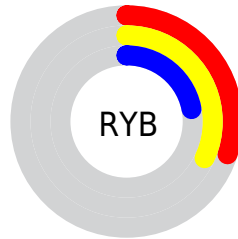
Distribution



Red (32%)

Green (28%)

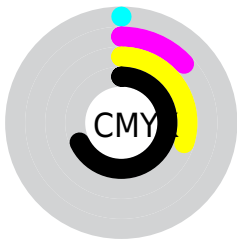
Blue (22%)



Red (30%)

Yellow (32%)

Blue (22%)

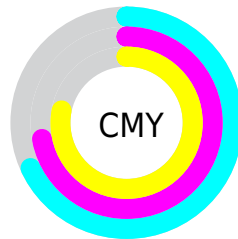


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283582265 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 4283582265 by changing the saturation by 10% instead.



4283582265



4283582265

4294967295



4282069283



4286871400



4280622094



4288582017



4278845696



4290358171



4278190080



4292200374



4294042578



4294967278



4283582265



4283582265



4283581233



4283583297

■ 4283580457

■ 4283584073

■ 4283579424

■ 4283585106

■ 4283578648

■ 4283585882

■ 4283577616

■ 4283586914

■ 4283576584

■ 4283587946

■ 4283575808

■ 4283588722

■ 4283589755

■ 4283590531

Harmonies

Analogous

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



4283974973



4283582265



4283058745

Triad

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



4283582265



4281552205



4283450708

Complementary

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



4283582265



4281943122

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.



4282796120



4283582265



4281617492

Square

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



4283582265



4281879877



4282075736



4283908940

Rectangle

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



4283582265



4282665788



4282075736



4283254357

Sweetspot

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



4283582265



4285228897



4283578692



4281742128



4290098613



4281742902

Same Dimension

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



4283582265



4285225539



4283519545



4280887077



4285086464



4293427712

Inverse Universe

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



4281943122



4282602859



4282005842



4280624937



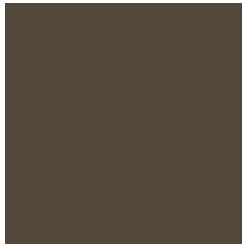
4278201961



4278216424

Previews

White Background



This preview shows how the Android color 4283582265 looks on a white background.

Color Contrast Check

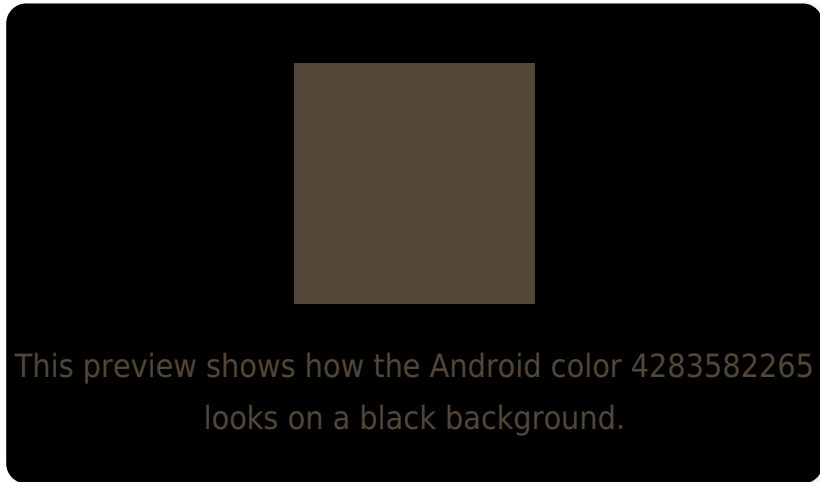
Large Text (above 18pt) WCAG AA ✓ Pass

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

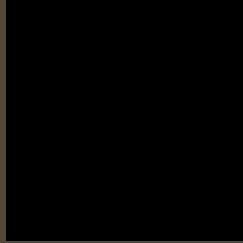
Any Text WCAG AA × Fail

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 4283582265 Background



This preview shows how black text looks on a background with the Android color 4283582265.

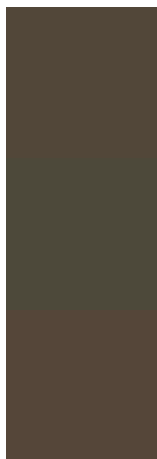


This preview shows how white text looks on a background with the Android color 4283582265.

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

4283582265

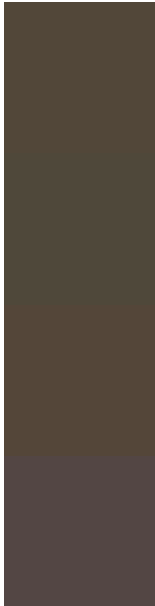
Protanopia

4283255098

Deuteranopia

4283778617

Trichromacy



Original Color

4283582265

Protanomaly

4283385914

Deuteranomaly

4283713081

Tritanomaly

4283647556

Monochromacy



Original Color

4283582265

Achromatopsia

4282992969

Achromatomaly

4283189315

CSS Examples

Text

The CSS property to change the color of the text to Android 4283582265 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(82, 71, 57)` looks like.

```
.text, #text, p{  
    color:rgb(82, 71, 57)  
}
```

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(82, 71, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 71, 57) }
```

Border

The CSS property to change the border of an element to Android 4283582265 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(82, 71, 57) }
```

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

```
.border{ border-color:rgb(82, 71, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 71, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 71, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 71, 57);  
box-shadow:4px 4px 4px 4px rgb(82, 71, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4283582265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 71, 57) }
```

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

```
.background{ background-color: rgb(82, 71,  
57) }
```

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