

Converting Colors

Android(4282525997)

Have a look what the booklet for
Android(4282525997) contains.

Android(4282525997)	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(4282525997)

Conversions

Conversions Part 1

Format	Color
Hex	42292D
RGB	66, 41, 45
RGB Percent	26%, 16%, 18%
CMY	0.7412, 0.8392, 0.8235
CMYK	0.00, 0.38, 0.32, 0.74
HSL	350°, 23%, 21%
HSV	350°, 38%, 26%
XYZ	3.5134, 2.9336, 2.8637
YIQ	48.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

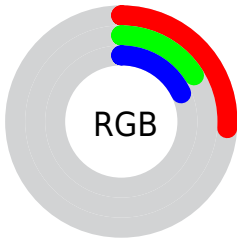
Format	Color
RYB	66, 41, 45
Decimal	4335917
CIELab	19.78, 12.35, 2.21
CIELCh	20, 12.546, 10.123
Yxy	2.9336, 0.3773, 0.3151
Android (android.graphics.Color)	4282525997 (0xFF42292D)
YUV	48.9310, -1.9380, 14.9695
Hunter-Lab	17.1277, 6.6417, 2.0764

Details

The Android color **4282525997** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280894014**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285749083**, and **4279762945** is the 20% darker color. If you saturate the color by 10%, you get **4282524199**, and if you desaturate by 10%, it is **4282527795**.

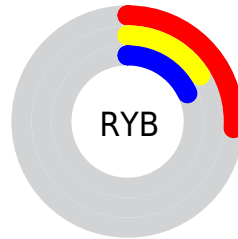
Distribution



Red (26%)

Green (16%)

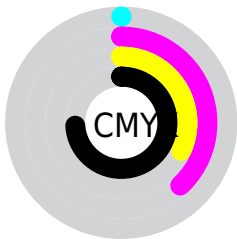
Blue (18%)



Red (26%)

Yellow (16%)

Blue (18%)

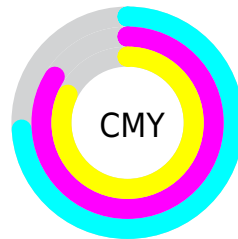


Cyan (0%)

Magenta (38%)

Yellow (32%)

Black (74%)



Cyan (74%)

Magenta (84%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282525997 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 4282525997 by changing the saturation by 10% instead.



4282525997



4282525997

4294967295



4281013272



4285749083



4279762945



4287459187



4278190080



4289169549



4291011495



4292853442



4294695646



4294964987



4282525997



4282525997

■ 4282524199

■ 4282527795

■ 4282522658

■ 4282529336

■ 4282520860

■ 4282531134

■ 4282519319

■ 4282532675

■ 4282517521

■ 4282534473

■ 4282515724

■ 4282536270

■ 4282515467

■ 4282537812

■ 4282539609

■ 4282541151

Harmonies

Analogous

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



4282264118



4282525997



4282460708

Triad

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



4282525997



4280890146



4279972417

Complementary

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



4282525997



4280894014

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.



4279448635



4282525997



4280169513

Square

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



4282525997



4281544734



4279579955



4280823874

Rectangle

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



4282525997



4282264608



4279579955



4279710527

Sweetspot

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



4282525997



4283911503



4282263874



4281017895



4289440683



4281019179

Same Dimension

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



4282525997



4283904054



4282528041



4280360478



4284547088



4292870180

Inverse Universe

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



4282525997



4283904054



4280891970



4280360478



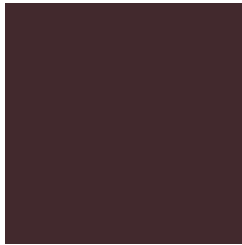
4284547088



4292870180

Previews

White Background



This preview shows how the Android color 4282525997 looks on a white background.

Color Contrast Check

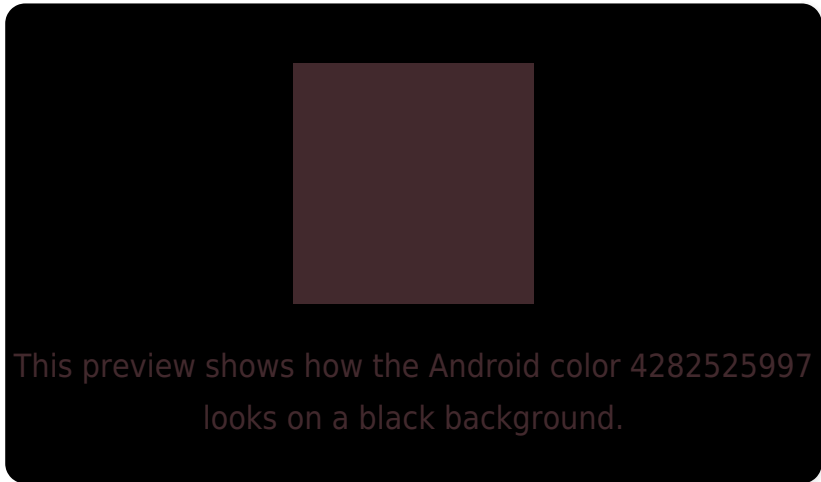
Large Text (above 18pt) WCAG AA ✓ Pass

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

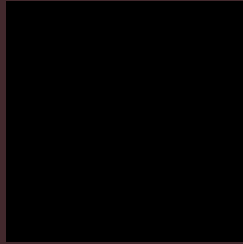
Any Text WCAG AA × Fail

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 4282525997 Background



This preview shows how black text looks on a background with the Android color 4282525997.

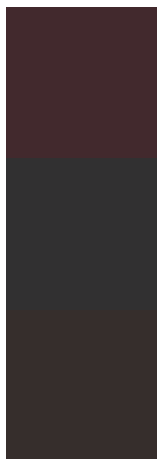


This preview shows how white text looks on a background with the Android color 4282525997.

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

4282525997

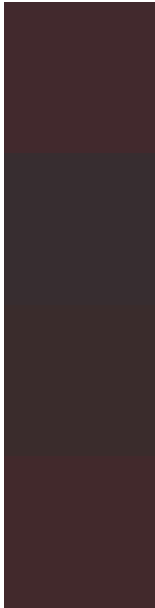
Protanopia

4281413681

Deuteranopia

4281740844

Trichromacy



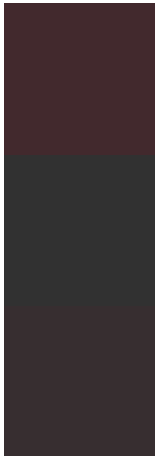
Original Color
4282525997

Protanomaly
4281806128

Deuteranomaly
4282002476

Tritanomaly
4282525996

Monochromacy



Original Color
4282525997

Achromatopsia
4281413937

Achromatomaly
4281806384

CSS Examples

Text

The CSS property to change the color of the text to Android 4282525997 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(66, 41, 45)` looks like.

```
.text, #text, p{  
    color:rgb(66, 41, 45)  
}
```

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(66, 41, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 41, 45) }
```

Border

The CSS property to change the border of an element to Android 4282525997 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(66, 41, 45) }
```

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

```
.border{ border-color:rgb(66, 41, 45) }
```

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

Here you see how a box with a 4 pixel rgb(66, 41, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 41, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 41, 45);  
box-shadow:4px 4px 4px 4px rgb(66, 41, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4282525997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 41, 45) }
```

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

```
.background{ background-color: rgb(66, 41,  
45) }
```

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