

Converting Colors

Android(4281023525)

Have a look what the booklet for
Android(4281023525) contains.

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Color

Android(4281023525)

Conversions

Conversions Part 1

Format	Color
Hex	2B3C25
RGB	43, 60, 37
RGB Percent	17%, 24%, 15%
CMY	0.8314, 0.7647, 0.8549
CMYK	0.28, 0.00, 0.38, 0.76
HSL	104°, 24%, 19%
HSV	104°, 38%, 24%
XYZ	2.9460, 3.8789, 2.3437
YIQ	52.2950, -2.7490, -10.7570

Conversions

Conversions Part 2

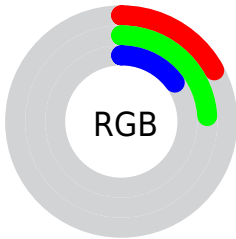
Format	Color
RYB	37, 60, 54
Decimal	2833445
CIELab	23.27, -12.19, 12.07
CIELCh	23, 17.154, 135.295
Yxy	3.8789, 0.3213, 0.4231
Android (android.graphics.Color)	4281023525 (0xFF2B3C25)
YUV	52.2950, -7.5404, -8.1517
Hunter-Lab	19.6949, -7.7652, 6.7309

Details

The Android color **4281023525** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281738556**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284050258**, and **4278194944** is the 20% darker color. If you saturate the color by 10%, you get **4280761375**, and if you desaturate by 10%, it is **4281285675**.

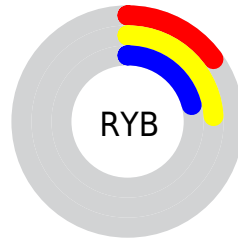
Distribution



Red (17%)

Green (24%)

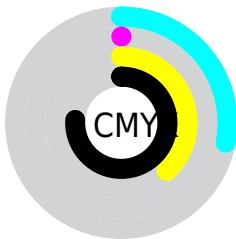
Blue (15%)



Red (15%)

Yellow (24%)

Blue (21%)

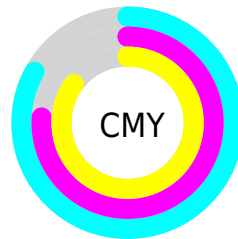


Cyan (28%)

Magenta (0%)

Yellow (38%)

Black (76%)



Cyan (83%)

Magenta (76%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281023525 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 4281023525 by changing the saturation by 10% instead.



4281023525



4281023525

4294967295



4279641616



4284050258



4278194944



4285695338



4278190080



4287340419



4289116829



4290893496



4292735700



4294639600



4281023525



4281023525

■ 4280761375

■ 4281285675

■ 4280433689

■ 4281613361

■ 4280171539

■ 4281875511

■ 4279843853

■ 4282203197

■ 4279581703

■ 4282465347

■ 4279254017

■ 4282793033

■ 4279254016

■ 4283055183

■ 4283317333

■ 4283645019

Harmonies

Analogous

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



4281940254



4281023525



4279975473

Triad

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



4281023525



4279909200



4283510321

Complementary

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



4281023525



4281738556

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.



4283182654



4281023525



4281349712

Square

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



4281023525



4278533449



4282462794



4283314214

Rectangle

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



4281023525



4279189049



4282462794



4283444534

Sweetspot

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



4281023525



4282928966



4282136101



4280625443



4289243304



4280887593

Same Dimension

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



4281023525



4281618219



4280630314



4280033052



4279852544



4282048000

Inverse Universe

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



4281738556



4282788687



4282131767



4280163359



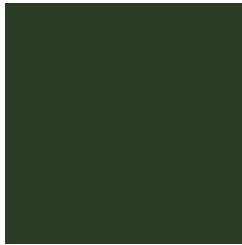
4282777694



4288938206

Previews

White Background



This preview shows how the Android color 4281023525 looks on a white background.

Color Contrast Check

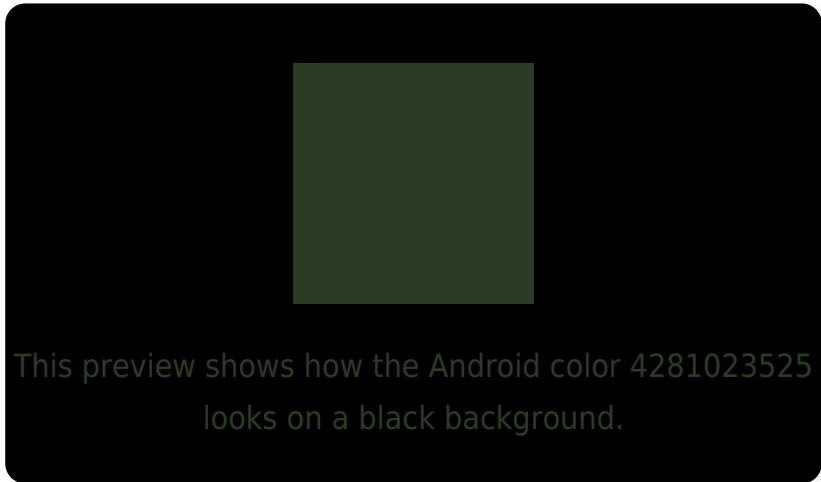
Large Text (above 18pt) WCAG AA ✓ Pass

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

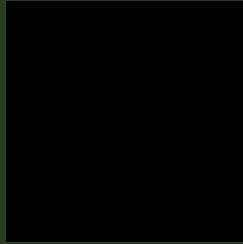
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

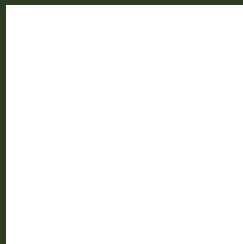
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281023525 Background



This preview shows how black text looks on a background with the Android color 4281023525.



This preview shows how white text looks on a background with the Android color 4281023525.

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

[4281023525](#)

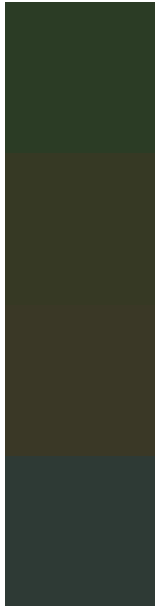
Protanopia

[4282136355](#)

Deuteranopia

[4282529063](#)

Trichromacy



Original Color

4281023525

Protanomaly

4281743652

Deuteranomaly

4282005542

Tritanomaly

4281219637

Monochromacy



Original Color

4281023525

Achromatopsia

4281611316

Achromatomaly

4281415471

CSS Examples

Text

The CSS property to change the color of the text to Android 4281023525 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(43, 60, 37)` looks like.

```
.text, #text, p{  
    color:rgb(43, 60, 37)  
}
```

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(43, 60, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 60, 37) }
```

Border

The CSS property to change the border of an element to Android 4281023525 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(43, 60, 37) }
```

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

```
.border{ border-color:rgb(43, 60, 37) }
```

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

Here you see how a box with a 4 pixel rgb(43, 60, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 60, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 60, 37);  
box-shadow:4px 4px 4px 4px rgb(43, 60, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281023525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 60, 37) }
```

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

```
.background{ background-color: rgb(43, 60,  
37) }
```

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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