

Converting Colors

Android(4280435245)

Have a look what the booklet for
Android(4280435245) contains.

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Color

Android(4280435245)

Conversions

Conversions Part 1

Format	Color
Hex	22422D
RGB	34, 66, 45
RGB Percent	13%, 26%, 18%
CMY	0.8667, 0.7412, 0.8235
CMYK	0.48, 0.00, 0.32, 0.74
HSL	141°, 32%, 20%
HSV	141°, 48%, 26%
XYZ	3.0816, 4.4260, 3.1745
YIQ	54.0380, -12.3310, -13.3150

Conversions

Conversions Part 2

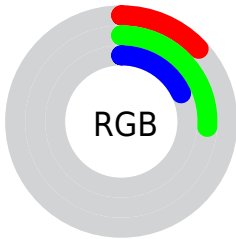
Format	Color
RYB	34, 58, 66
Decimal	2245165
CIELab	25.03, -17.43, 9.19
CIElCh	25, 19.704, 152.200
Yxy	4.4260, 0.2885, 0.4143
Android (android.graphics.Color)	4280435245 (0xFF22422D)
YUV	54.0380, -4.4557, -17.5733
Hunter-Lab	21.0380, -10.6706, 5.7801

Details

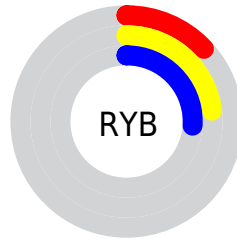
The Android color **4280435245** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282524215**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283462235**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4279976489**, and if you desaturate by 10%, it is **4280894001**.

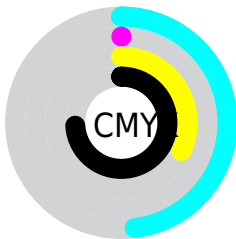
Distribution



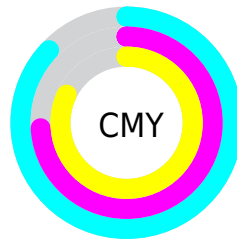
- Red (13%)
- Green (26%)
- Blue (18%)



- Red (13%)
- Yellow (23%)
- Blue (26%)



- Cyan (48%)
- Magenta (0%)
- Yellow (32%)
- Black (74%)



- Cyan (87%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280435245 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 4280435245 by changing the saturation by 10% instead.



4280435245



4280435245

4294967295



4278922264



4283462235



4278196480



4285107315



4278190080



4286817933



4288529063



4290305474



4292147934



4293984251



4280435245



4280435245

■ 4279976489

■ 4280894001

■ 4279583268

■ 4281287222

■ 4279124512

■ 4281745978

■ 4278731292

■ 4282139198

■ 4278272535

■ 4282597955

■ 4278206999

■ 4283056711

■ 4283449931

■ 4283908688

■ 4284301908

Harmonies

Analogous

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



4281614114



4280435245



4278797116

Triad

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



4280435245



4280761433



4283904300

Complementary

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



4280435245



4282524215

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.



4283904059



4280435245



4282267477

Square

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



4280435245



4278534485



4283380298



4283446817

Rectangle

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



4280435245



4278207302



4283380298



4283969585

Sweetspot

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



4280435245



4283062094



4281811490



4280560422



4289440683



4281019179

Same Dimension

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



4280435245



4280571702



4280435261



4280164639



4278214945



4278247501

Inverse Universe

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



4282524215



4283900997



4282524199



4280360480



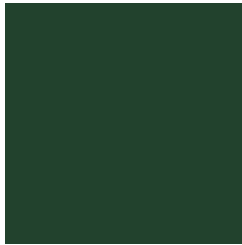
4284547136



4292870291

Previews

White Background



This preview shows how the Android color 4280435245 looks on a white background.

Color Contrast Check

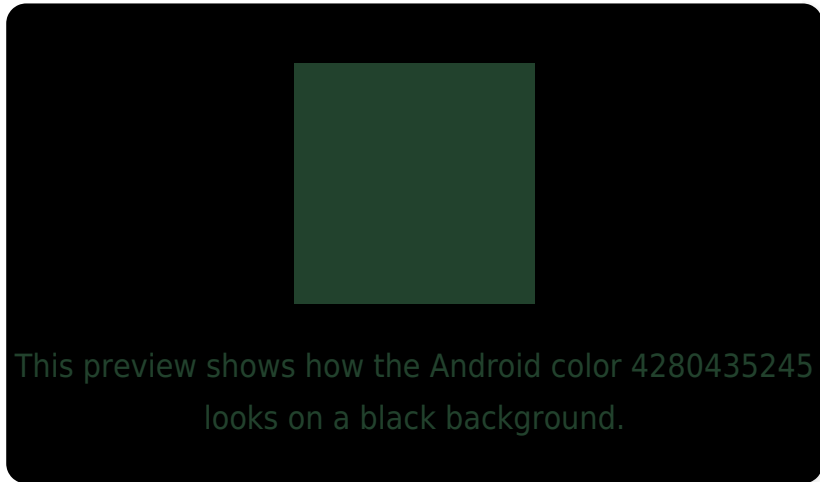
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280435245 Background



This preview shows how black text looks on a background with the Android color 4280435245.



This preview shows how white text looks on a background with the Android color 4280435245.

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

[4280435245](#)

Protanopia

[4282399530](#)

Deuteranopia

[4282726703](#)



Tritanopia
4280827716

Trichromacy



Original Color

4280435245

Protanomaly

4281679403

Deuteranomaly

4281875502

Tritanomaly

4280696892

Monochromacy



Original Color

4280435245

Achromatopsia

4281742902

Achromatomaly

4281285171

CSS Examples

Text

The CSS property to change the color of the text to Android 4280435245 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(34, 66, 45) looks like.

```
.text, #text, p{  
    color:rgb(34, 66, 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(34, 66, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 66, 45) }
```

Border

The CSS property to change the border of an element to Android 4280435245 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(34, 66, 45) }
```

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

```
.border{ border-color:rgb(34, 66, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 66, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 66, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 66, 45);  
box-shadow:4px 4px 4px 4px rgb(34, 66, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280435245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 66, 45) }
```

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

```
.background{ background-color: rgb(34, 66,  
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](#).

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