

Converting Colors

Android(4282323245)

Have a look what the booklet for
Android(4282323245) contains.

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Color

Android(4282323245)

Conversions

Conversions Part 1

Format	Color
Hex	3F112D
RGB	63, 17, 45
RGB Percent	25%, 7%, 18%
CMY	0.7529, 0.9333, 0.8235
CMYK	0.00, 0.73, 0.29, 0.75
HSL	323°, 58%, 16%
HSV	323°, 73%, 25%
XYZ	2.7240, 1.6471, 2.6570
YIQ	33.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

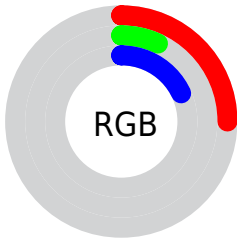
Format	Color
RYB	63, 17, 45
Decimal	4133165
CIELab	13.51, 25.80, -7.12
CIELCh	14, 26.761, 344.562
Yxy	1.6471, 0.3876, 0.2344
Android (android.graphics.Color)	4282323245 (0xFF3F112D)
YUV	33.9460, 5.4496, 25.4804
Hunter-Lab	12.8340, 15.4268, -3.2908

Details

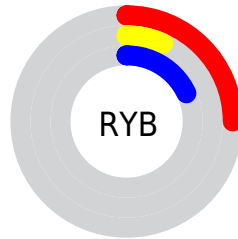
The Android color **4282323245** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279320355**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4285611867**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282321707**, and if you desaturate by 10%, it is **4282324783**.

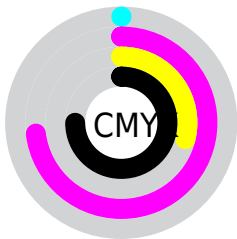
Distribution



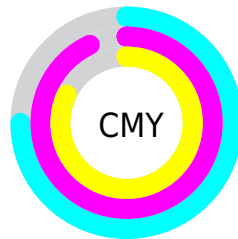
- Red (25%)
- Green (7%)
- Blue (18%)



- Red (25%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (29%)
- Black (75%)



- Cyan (75%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282323245 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 4282323245 by changing the saturation by 10% instead.



4282323245



4282323245



4294965503



4280877081



4285611867



4278190080



4287321971



4289097869



4290874023



4292715714



4294623198



4294958075



4282323245



4282323245

■ 4282321707

■ 4282324783

■ 4282319912

■ 4282326578

■ 4282318886

■ 4282328116

■ 4282329655

■ 4282331449

■ 4282332988

■ 4282334526

■ 4282336065

■ 4282337859

Harmonies

Analogous

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



4281276733



4282323245



4282650394

Triad

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



4282323245



4280558592



4278200892

Complementary

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



4282323245



4279320355

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.



4278201131



4282323245



4279183361

Square

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



4282323245



4281605632



4278201112



4278200135

Rectangle

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



4282323245



4282520333



4278201112



4278201143

Sweetspot

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



4282323245



4283580491



4280488255



4280884773



4289243304



4280887593

Same Dimension

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



4282323245



4283566646



4282323222



4280228893



4284350521



4292739207

Inverse Universe

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



4282323245



4283566646



4279320378



4280228893



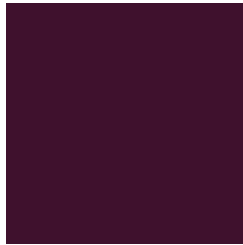
4284350521



4292739207

Previews

White Background



This preview shows how the Android color 4282323245 looks on a white background.

Color Contrast Check

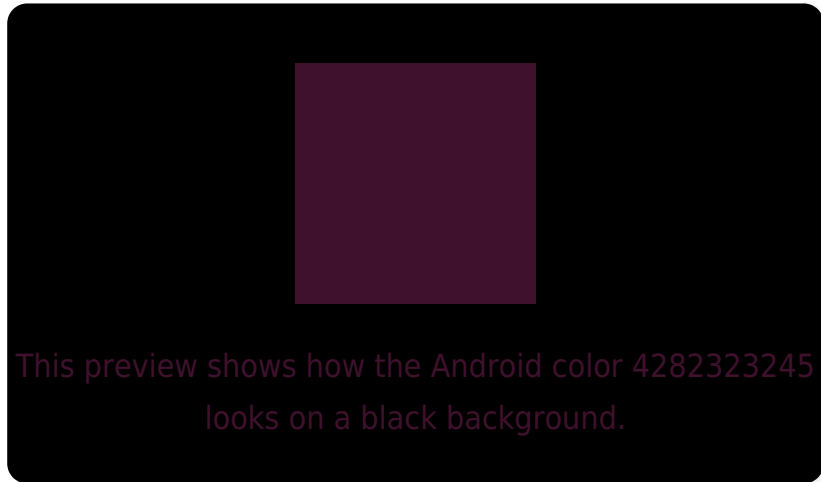
Large Text (above 18pt) WCAG AA ✓ Pass

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

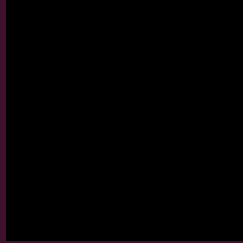
Any Text WCAG AA × Fail

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 4282323245 Background



This preview shows how black text looks on a background with the Android color 4282323245.



This preview shows how white text looks on a background with the Android color 4282323245.

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
4282323245

Protanopia
4279968571

Deuteranopia
4280623915

Trichromacy



Original Color
4282323245

Protanomaly
4280818742

Deuteranomaly
4281211948

Tritanomaly
4282258720

Monochromacy



Original Color
4282323245

Achromatopsia
4280427042

Achromatomaly
4281146406

CSS Examples

Text

The CSS property to change the color of the text to Android 4282323245 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(63, 17, 45)` looks like.

```
.text, #text, p{  
    color:rgb(63, 17, 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(63, 17, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 17, 45) }
```

Border

The CSS property to change the border of an element to Android 4282323245 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(63, 17, 45) }
```

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

```
.border{ border-color:rgb(63, 17, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 17, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 17, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 17, 45);  
box-shadow:4px 4px 4px 4px rgb(63, 17, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4282323245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 17, 45) }
```

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

```
.background{ background-color: rgb(63, 17,  
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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