

Converting Colors

Android(4282326312)

Have a look what the booklet for
Android(4282326312) contains.

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Color

Android(4282326312)

Conversions

Conversions Part 1

Format	Color
Hex	3F1D28
RGB	63, 29, 40
RGB Percent	25%, 11%, 16%
CMY	0.7529, 0.8863, 0.8431
CMYK	0.00, 0.54, 0.37, 0.75
HSL	341°, 37%, 18%
HSV	341°, 54%, 25%
XYZ	2.8723, 2.0887, 2.2593
YIQ	40.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

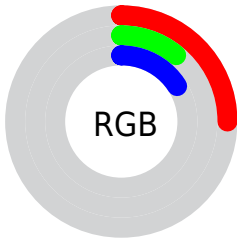
Format	Color
RYB	63, 29, 40
Decimal	4136232
CIELab	15.95, 18.04, 0.12
CIELCh	16, 18.042, 0.385
Yxy	2.0887, 0.3978, 0.2893
Android (android.graphics.Color)	4282326312 (0xFF3F1D28)
YUV	40.4200, -0.2071, 19.8027
Hunter-Lab	14.4523, 10.1837, 0.8481




Details

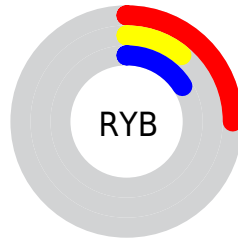
The Android color **4282326312** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4280106804**, and the grayscale version is **4280821800**.




A 20% lighter version of the original color is **4285549141**, and **4278255616** is the 20% darker color. If you saturate the color by 10%, you get **4282324772**, and if you desaturate by 10%, it is **4282327852**.

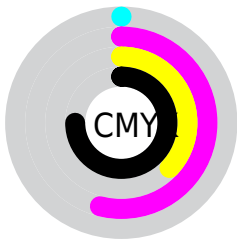
Distribution







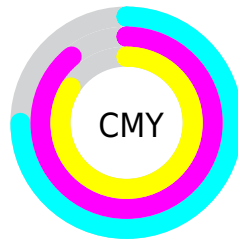
-  Red (25%)
-  Green (11%)
-  Blue (16%)






-  Red (25%)
-  Yellow (11%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (37%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (89%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282326312 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 4282326312 by changing the saturation by 10% instead.



4282326312



4282326312

4294967295



4280813331



4285549141



4278255616



4287259245



4278190080



4289035142



4290811297



4292653244



4294560727



4294961140



4282326312



4282326312

■ 4282324772

■ 4282327852

■ 4282322975

■ 4282329649

■ 4282321435

■ 4282331189

■ 4282319895

■ 4282332729

■ 4282318868

■ 4282334525

■ 4282336066

■ 4282337606

■ 4282339146

■ 4282340942

Harmonies

Analogous

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



4281868341



4282326312



4282326555

Triad

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



4282326312



4280429329



4278201406

Complementary

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



4282326312



4280106804

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.



4278201908



4282326312



4279381275

Square

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



4282326312



4281280268



4278201895



4279380289

Rectangle

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



4282326312



4282130708



4278201895



4278201659

Sweetspot

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



4282326312



4283581769



4281605439



4280885540



4289243304



4280887593

Same Dimension

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



4282326312



4283571502



4282327837



4280228893



4284350495



4292739144

Inverse Universe

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



4282326312



4283571502



4280105279



4280228893



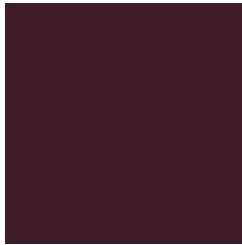
4284350495



4292739144

Previews

White Background



This preview shows how the Android color 4282326312 looks on a white background.

Color Contrast Check

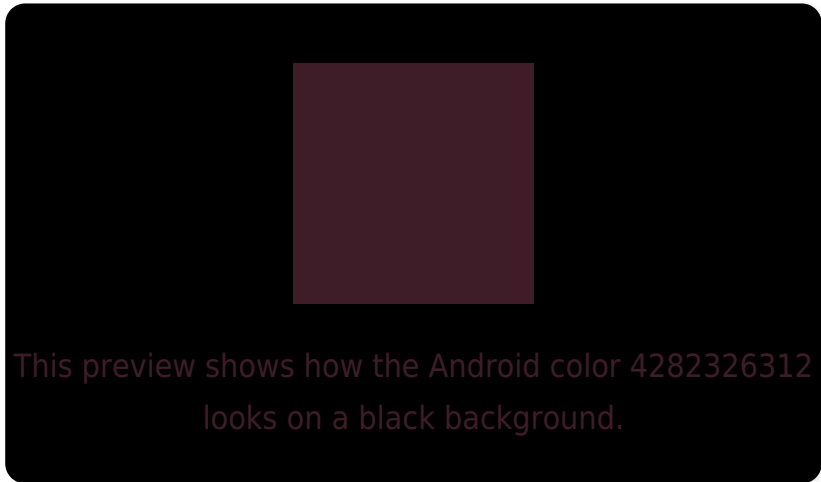
Large Text (above 18pt) WCAG AA ✓ Pass

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

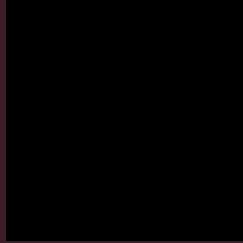
Any Text WCAG AA × Fail

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 4282326312 Background



This preview shows how black text looks on a background with the Android color 4282326312.



This preview shows how white text looks on a background with the Android color 4282326312.

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

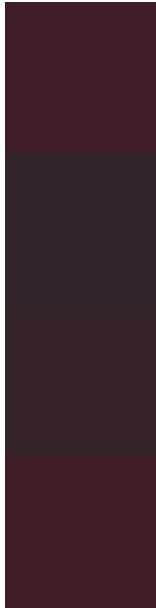


Original Color
4282326312

Protanopia
4280756271

Deuteranopia
4281149222

Trichromacy



Original Color

4282326312

Protanomaly

4281345068

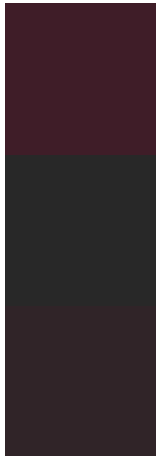
Deuteranomaly

4281606951

Tritanomaly

4282261028

Monochromacy



Original Color

4282326312

Achromatopsia

4280821800

Achromatomaly

4281345064

CSS Examples

Text

The CSS property to change the color of the text to Android 4282326312 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, 29, 40)` looks like.

```
.text, #text, p{  
    color:rgb(63, 29, 40)  
}
```

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, 29, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 29, 40) }
```

Border

The CSS property to change the border of an element to Android 4282326312 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, 29, 40) }
```

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

```
.border{ border-color:rgb(63, 29, 40) }
```

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

Here you see how a box with a 4 pixel rgb(63, 29, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 29, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 29, 40);  
box-shadow:4px 4px 4px 4px rgb(63, 29, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282326312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 29, 40) }
```

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

```
.background{ background-color: rgb(63, 29,  
40) }
```

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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