

Converting Colors

Android(4282391626)

Have a look what the booklet for
Android(4282391626) contains.

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Color

Android(4282391626)

Conversions

Conversions Part 1

Format	Color
Hex	401C4A
RGB	64, 28, 74
RGB Percent	25%, 11%, 29%
CMY	0.7490, 0.8902, 0.7098
CMYK	0.14, 0.62, 0.00, 0.71
HSL	287°, 45%, 20%
HSV	287°, 62%, 29%
XYZ	3.7656, 2.4149, 6.7462
YIQ	44.0080, 6.6900, 21.9380

Conversions

Conversions Part 2

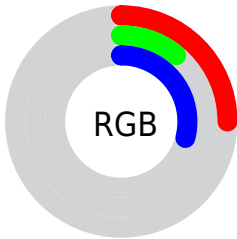
Format	Color
RYB	64, 28, 74
Decimal	4201546
CIELab	17.53, 25.93, -21.33
CIElCh	18, 33.576, 320.558
Yxy	2.4149, 0.2913, 0.1868
Android (android.graphics.Color)	4282391626 (0xFF401C4A)
YUV	44.0080, 14.7861, 17.5330
Hunter-Lab	15.5400, 16.0590, -14.8610

Details

The Android color **4282391626** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280699420**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285614715**, and **4279369758** is the 20% darker color. If you saturate the color by 10%, you get **4282258762**, and if you desaturate by 10%, it is **4282524490**.

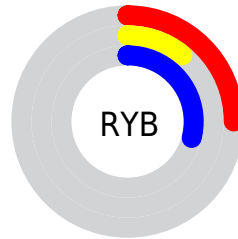
Distribution



Red (25%)

Green (11%)

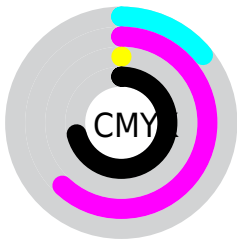
Blue (29%)



Red (25%)

Yellow (11%)

Blue (29%)

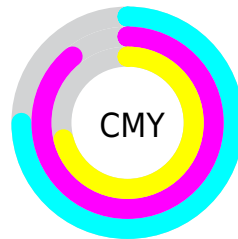


Cyan (14%)

Magenta (62%)

Yellow (0%)

Black (71%)



Cyan (75%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282391626 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 4282391626 by changing the saturation by 10% instead.

■ 4282391626

■ 4282391626

4294967295

■ 4280878643

■ 4285614715

■ 4279369758

■ 4287324821

■ 4278190080

■ 4289100720

■ 4290876875

■ 4292784359

■ 4294626559

■ 4294961407

■ 4282391626

■ 4282391626

■ 4282258762

■ 4282524490

■ 4282191178

■ 4282592074

■ 4282058314

■ 4282724938

■ 4281991242

■ 4282792522

■ 4282925386

■ 4283058250

■ 4283125834

■ 4283258698

■ 4283326282

Harmonies

Analogous

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



4279707737



4282391626



4283568436

Triad

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



4282391626



4282197760



4278203963

Complementary

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



4282391626



4280699420

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.



4278203682



4282391626



4280758016

Square

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



4282391626



4283243521



4278399752



4278203472

Rectangle

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



4282391626



4283764516



4278399752



4278203955

Sweetspot

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



4282391626



4284304993



4280035146



4281214256



4289769648



4281348144

Same Dimension

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



4282391626



4283504737



4283046974



4280623654



4283433062



4289986790

Inverse Universe

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



4283046950



4284553256



4280044072



4280689187



4284874774



4293263410

Previews

White Background



This preview shows how the Android color 4282391626 looks on a white background.

Color Contrast Check

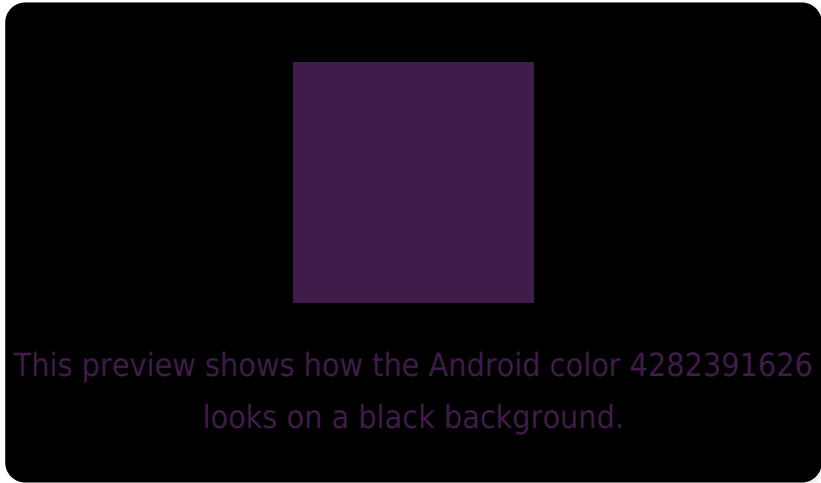
Large Text (above 18pt) WCAG AA ✓ Pass

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

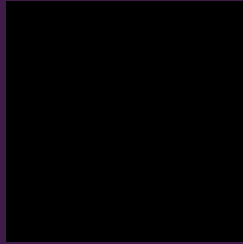
Any Text WCAG AA × Fail

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 4282391626 Background



This preview shows how black text looks on a background with the Android color 4282391626.



This preview shows how white text looks on a background with the Android color 4282391626.

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
4282391626

Protanopia
4278987352

Deuteranopia
4279970887

Trichromacy



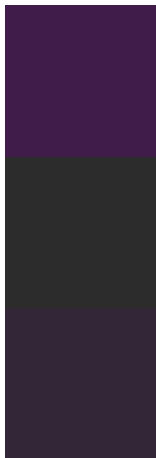
Original Color
4282391626

Protanomaly
4280231251

Deuteranomaly
4280821320

Tritanomaly
4282196533

Monochromacy



Original Color
4282391626

Achromatopsia
4281084972

Achromatomaly
4281542199

CSS Examples

Text

The CSS property to change the color of the text to Android 4282391626 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(64, 28, 74)` looks like.

```
.text, #text, p{  
    color:rgb(64, 28, 74)  
}
```

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(64, 28, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 28, 74) }
```

Border

The CSS property to change the border of an element to Android 4282391626 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(64, 28, 74) }
```

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

```
.border{ border-color:rgb(64, 28, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 28, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 28, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 28, 74);  
box-shadow:4px 4px 4px 4px rgb(64, 28, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282391626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 28, 74) }
```

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

```
.background{ background-color: rgb(64, 28,  
74) }
```

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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