

Converting Colors

Android(4282527338)

Have a look what the booklet for
Android(4282527338) contains.

Android(4282527338)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282527338)

Conversions

Conversions Part 1

Format	Color
Hex	422E6A
RGB	66, 46, 106
RGB Percent	26%, 18%, 42%
CMY	0.7412, 0.8196, 0.5843
CMYK	0.38, 0.57, 0.00, 0.58
HSL	260°, 39%, 30%
HSV	260°, 57%, 42%
XYZ	5.8253, 4.1528, 14.1302
YIQ	58.8200, -7.3400, 22.9000

Conversions

Conversions Part 2

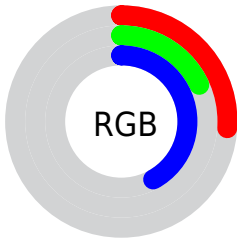
Format	Color
R_{YB}	66, 46, 106
Decimal	4337258
CIE _{Lab}	24.17, 23.99, -32.00
CIE _{LCh}	24, 39.990, 306.856
Yxy	4.1528, 0.2416, 0.1723
Android (android.graphics.Color)	4282527338 (0xFF422E6A)
YUV	58.8200, 23.2597, 6.2969
Hunter-Lab	20.3785, 15.3624, -26.8460

Details

The Android color **4282527338** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283853358**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285816222**, and **4279435578** is the 20% darker color. If you saturate the color by 10%, you get **4282065770**, and if you desaturate by 10%, it is **4282988906**.

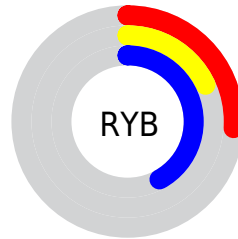
Distribution



Red (26%)

Green (18%)

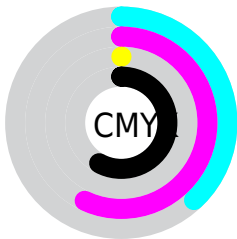
Blue (42%)



Red (26%)

Yellow (18%)

Blue (42%)

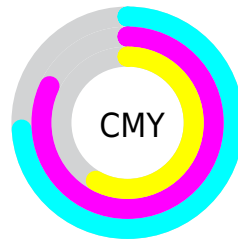


Cyan (38%)

Magenta (57%)

Yellow (0%)

Black (58%)



Cyan (74%)

Magenta (82%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282527338 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 4282527338 by changing the saturation by 10% instead.

■ 4282527338

■ 4282527338

4294967295

■ 4280949073

■ 4285816222

■ 4279435578

■ 4287591865

■ 4278190628

■ 4289368021

■ 4278190091

■ 4291209969

■ 4278190080

■ 4293051903

■ 4294959615

4294967039

■ 4282527338

■ 4282527338

■ 4282065770

■ 4282988906

■ 4281604458

■ 4283450218

■ 4281142890

■ 4283911786

■ 4280681578

■ 4284373098

■ 4280483946

■ 4284834666

■ 4285296234

■ 4285757546

■ 4286284650

■ 4286745962

Harmonies

Analogous

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



4278205302



4282527338



4284620370

Triad

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



4282527338



4284034816



4278208320

Complementary

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



4282527338



4283853358

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.



4278207776



4282527338



4282464768

Square

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



4282527338



4285079575



4280304128



4278208093

Rectangle

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



4282527338



4285273918



4280304128



4278208309

Sweetspot

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



4282527338



4286214794



4281226858



4282136389



4291085508



4282729797

Same Dimension

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



4282527338



4283116682



4284493418



4281479222



4280746101



4283564277

Inverse Universe

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



4285148758



4287245418



4281887278



4281741364



4285857870



4294246563

Previews

White Background



This preview shows how the Android color 4282527338 looks on a white background.

Color Contrast Check

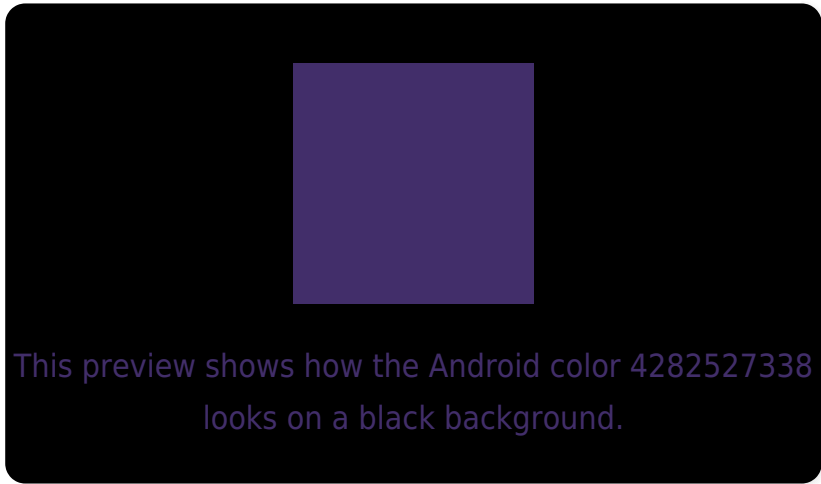
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282527338 Background



This preview shows how black text looks on a background with the Android color 4282527338.



This preview shows how white text looks on a background with the Android color 4282527338.

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

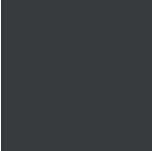
4282527338

Protanopia

4279187572

Deuteranopia

4279057255



Tritanopia
4281875006

Trichromacy



Original Color
4282527338

Protanomaly
4280431728

Deuteranomaly
4280301160

Tritanomaly
4282136142

Monochromacy



Original Color
4282527338

Achromatopsia
4282071867

Achromatomaly
4282267212

CSS Examples

Text

The CSS property to change the color of the text to Android 4282527338 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(66, 46, 106)` looks like.

```
.text, #text, p{  
    color:rgb(66, 46, 106)  
}
```

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(66, 46, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 46, 106) }
```

Border

The CSS property to change the border of an element to Android 4282527338 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(66, 46, 106) }
```

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

```
.border{ border-color:rgb(66, 46, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 46, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 46, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 46, 106);  
box-shadow:4px 4px 4px 4px rgb(66, 46,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282527338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 46, 106) }
```

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

```
.background{ background-color: rgb(66, 46,  
106) }
```

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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