

Converting Colors

Android(4283056477)

Have a look what the booklet for
Android(4283056477) contains.

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Color

Android(4283056477)

Conversions

Conversions Part 1

Format	Color
Hex	4A415D
RGB	74, 65, 93
RGB Percent	29%, 25%, 36%
CMY	0.7098, 0.7451, 0.6353
CMYK	0.20, 0.30, 0.00, 0.64
HSL	259°, 18%, 31%
HSV	259°, 30%, 36%
XYZ	6.6901, 6.0268, 11.1666
YIQ	70.8830, -3.6240, 10.6160

Conversions

Conversions Part 2

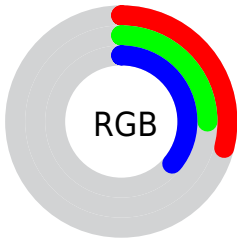
Format	Color
R_{YB}	74, 65, 93
Decimal	4866397
CIE Lab	29.48, 10.41, -15.20
CIE LCh	29, 18.425, 304.401
Yxy	6.0268, 0.2801, 0.2523
Android (android.graphics.Color)	4283056477 (0xFF4A415D)
YUV	70.8830, 10.9037, 2.7336
Hunter-Lab	24.5494, 5.6826, -9.7841

Details

The Android color **4283056477** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283718977**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286280079**, and **4280096303** is the 20% darker color. If you saturate the color by 10%, you get **4282660957**, and if you desaturate by 10%, it is **4283451997**.

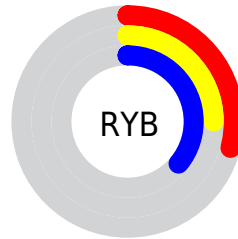
Distribution



Red (29%)

Green (25%)

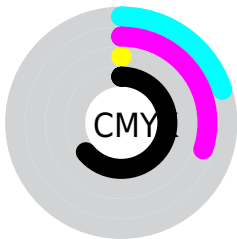
Blue (36%)



Red (29%)

Yellow (25%)

Blue (36%)

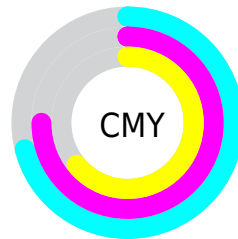


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283056477 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 4283056477 by changing the saturation by 10% instead.



4283056477



4283056477

4294967295



4281543493



4286280079



4280096303



4287990442



4278517787



4289766853



4278190080



4291543265



4293451006



4294965503



4283056477



4283056477



4282660957



4283451997

■ 4282199645

■ 4283913309

■ 4281804125

■ 4284308829

■ 4281408605

■ 4284704349

■ 4280947293

■ 4285165661

■ 4280551773

■ 4285561181

■ 4280156253

■ 4285956701

■ 4286352221

■ 4286813533

Harmonies

Analogous

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



4281681506



4283056477



4284038226

Triad

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



4283056477



4284039212



4279979335

Complementary

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



4283056477



4283718977

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.



4281158713



4283056477



4283254057

Square

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



4283056477



4284562486



4282272045



4279323989

Rectangle

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



4283056477



4284431177



4282272045



4280372546

Sweetspot

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



4283056477



4285623672



4282471517



4281939517



4290624957



4282203453

Same Dimension

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



4283056477



4284173688



4283973981



4281018670



4280483950



4283171053

Inverse Universe

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



4284301652



4286074218



4282801473



4281215276



4285399114



4293722273

Previews

White Background



This preview shows how the Android color 4283056477 looks on a white background.

Color Contrast Check

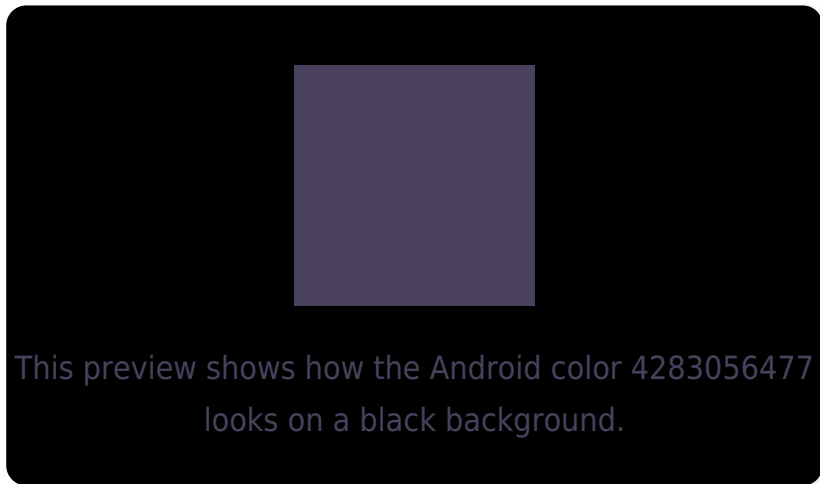
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283056477 Background



This preview shows how black text looks on a background with the Android color 4283056477.



This preview shows how white text looks on a background with the Android color 4283056477.

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

4283056477

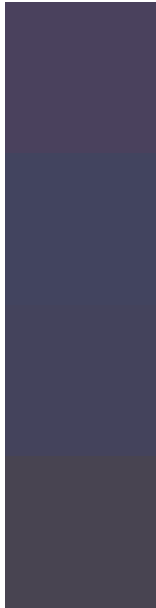
Protanopia

4282205536

Deuteranopia

4282401884

Trichromacy



Original Color

4283056477

Protanomaly

4282532959

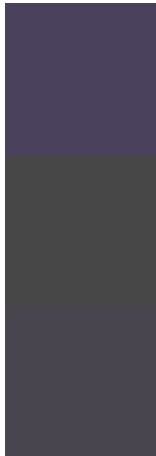
Deuteranomaly

4282663772

Tritanomaly

4282926161

Monochromacy



Original Color

4283056477

Achromatopsia

4282861383

Achromatomaly

4282926415

CSS Examples

Text

The CSS property to change the color of the text to Android 4283056477 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(74, 65, 93)` looks like.

```
.text, #text, p{  
    color:rgb(74, 65, 93)  
}
```

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(74, 65, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 65, 93) }
```

Border

The CSS property to change the border of an element to Android 4283056477 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(74, 65, 93) }
```

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

```
.border{ border-color:rgb(74, 65, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 65, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 65, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 65, 93);  
box-shadow:4px 4px 4px 4px rgb(74, 65, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283056477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 65, 93) }
```

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

```
.background{ background-color: rgb(74, 65,  
93) }
```

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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