

Converting Colors

Android(4282583861)

Have a look what the booklet for
Android(4282583861) contains.

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Color

Android(4282583861)

Conversions

Conversions Part 1

Format	Color
Hex	430B35
RGB	67, 11, 53
RGB Percent	26%, 4%, 21%
CMY	0.7373, 0.9569, 0.7922
CMYK	0.00, 0.84, 0.21, 0.74
HSL	315°, 72%, 15%
HSV	315°, 84%, 26%
XYZ	3.0770, 1.6897, 3.5321
YIQ	32.5320, 19.8940, 24.9340

Conversions

Conversions Part 2

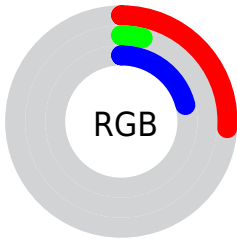
Format	Color
RYB	67, 11, 53
Decimal	4393781
CIELab	13.77, 31.05, -12.46
CIELCh	14, 33.460, 338.130
Yxy	1.6897, 0.3708, 0.2036
Android (android.graphics.Color)	4282583861 (0xFF430B35)
YUV	32.5320, 10.0907, 30.2284
Hunter-Lab	12.9988, 19.5060, -7.0116

Details

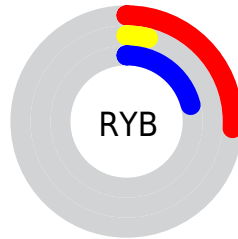
The Android color **4282583861** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278928153**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285872996**, and **4278779908** is the 20% darker color. If you saturate the color by 10%, you get **4282582067**, and if you desaturate by 10%, it is **4282585655**.

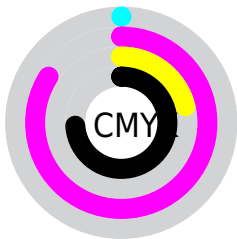
Distribution



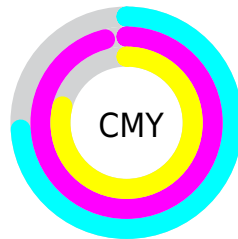
- Red (26%)
- Green (4%)
- Blue (21%)



- Red (26%)
- Yellow (4%)
- Blue (21%)



- Cyan (0%)
- Magenta (84%)
- Yellow (21%)
- Black (74%)



- Cyan (74%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282583861 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 4282583861 by changing the saturation by 10% instead.

 4282583861

 4282583861

 4294964735

 4281073696

 4285872996

 4278779908

 4287648893

 4278190080

 4289424791

 4291266481

 4293108173

 4294950377

 4294957567

 4282583861

 4282583861

■ 4282582067

■ 4282585655

■ 4282581042

■ 4282587192

■ 4282588986

■ 4282590780

■ 4282592573

■ 4282594111

■ 4282595905

■ 4282597698

■ 4282599236

Harmonies

Analogous

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



4281014600



4282583861



4283106334

Triad

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



4282583861



4280755200



4278201664

Complementary

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



4282583861



4278928153

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.



4278201641



4282583861



4279183616

Square

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



4282583861



4281998080



4278201360



4278200911

Rectangle

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



4282583861



4283042317



4278201360



4278201657

Sweetspot

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



4282583861



4283908433



4279831363



4281015848



4289440683



4281019179

Same Dimension

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



4282583861



4283891777



4282583833



4280360480



4284547145



4292870312

Inverse Universe

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



4282583861



4283891777



4278928181



4280360480



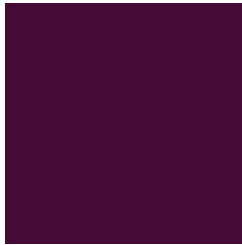
4284547145



4292870312

Previews

White Background



This preview shows how the Android color 4282583861 looks on a white background.

Color Contrast Check

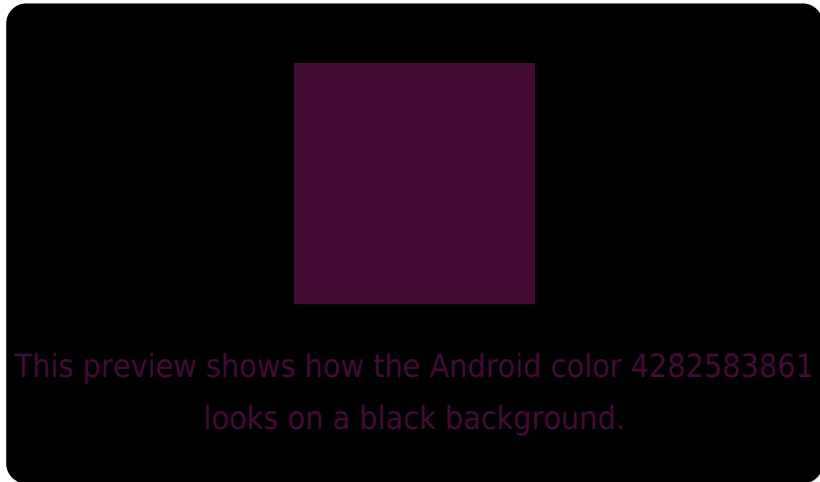
Large Text (above 18pt) WCAG AA ✓ Pass

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

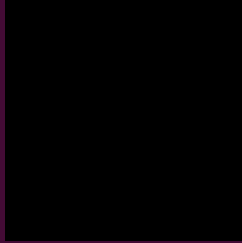
Any Text WCAG AA × Fail

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 4282583861 Background



This preview shows how black text looks on a background with the Android color 4282583861.



This preview shows how white text looks on a background with the Android color 4282583861.

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
4282583861

Protanopia
4279247945

Deuteranopia
4280427826

Trichromacy



Original Color

4282583861

Protanomaly

4280490818

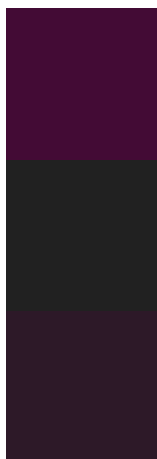
Deuteranomaly

4281211955

Tritanomaly

4282520355

Monochromacy



Original Color

4282583861

Achromatopsia

4280361249

Achromatomaly

4281145640

CSS Examples

Text

The CSS property to change the color of the text to Android 4282583861 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(67, 11, 53)` looks like.

```
.text, #text, p{  
    color:rgb(67, 11, 53)  
}
```

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(67, 11, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 11, 53) }
```

Border

The CSS property to change the border of an element to Android 4282583861 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(67, 11, 53) }
```

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

```
.border{ border-color:rgb(67, 11, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 11, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 11, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 11, 53);  
box-shadow:4px 4px 4px 4px rgb(67, 11, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282583861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 11, 53) }
```

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

```
.background{ background-color: rgb(67, 11,  
53) }
```

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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