

Converting Colors

Android(4283317358)

Have a look what the booklet for
Android(4283317358) contains.

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Color

Android(4283317358)

Conversions

Conversions Part 1

Format	Color
Hex	4E3C6E
RGB	78, 60, 110
RGB Percent	31%, 24%, 43%
CMY	0.6941, 0.7647, 0.5686
CMYK	0.29, 0.45, 0.00, 0.57
HSL	262°, 29%, 33%
HSV	262°, 45%, 43%
XYZ	7.5722, 5.9772, 15.5065
YIQ	71.0820, -5.3220, 19.3660

Conversions

Conversions Part 2

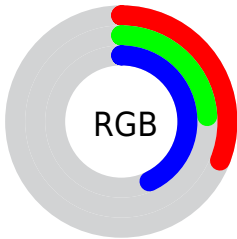
Format	Color
R_{YB}	78, 60, 110
Decimal	5127278
CIE Lab	29.35, 19.65, -26.25
CIE LCh	29, 32.786, 306.822
Yxy	5.9772, 0.2606, 0.2057
Android (android.graphics.Color)	4283317358 (0xFF4E3C6E)
YUV	71.0820, 19.1866, 6.0671
Hunter-Lab	24.4483, 12.5010, -20.4911

Details

The Android color **4283317358** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284247612**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286606498**, and **4280226110** is the 20% darker color. If you saturate the color by 10%, you get **4282855790**, and if you desaturate by 10%, it is **4283778926**.

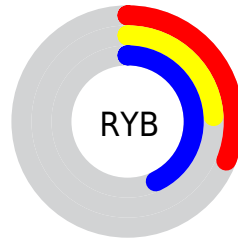
Distribution



Red (31%)

Green (24%)

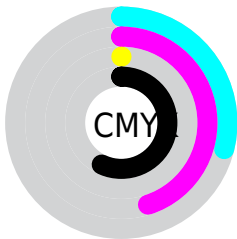
Blue (43%)



Red (31%)

Yellow (24%)

Blue (43%)

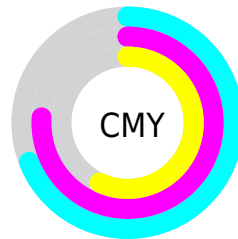


Cyan (29%)

Magenta (45%)

Yellow (0%)

Black (57%)



Cyan (69%)

Magenta (76%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283317358 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 4283317358 by changing the saturation by 10% instead.

■ 4283317358

■ 4283317358

4294967295

■ 4281738837

■ 4286606498

■ 4280226110

■ 4288382397

■ 4278911016

■ 4290158553

■ 4278190354

■ 4292000502

■ 4278190080

■ 4293842687

■ 4294963967

■ 4283317358

■ 4283317358

■ 4282855790

■ 4283778926

■ 4282394222

■ 4284240494

■ 4281932654

■ 4284702062

■ 4281471086

■ 4285163630

■ 4281009518

■ 4285625198

■ 4280811630

■ 4286086766

■ 4286548334

■ 4287009902

■ 4287471470

Harmonies

Analogous

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



4279977592



4283317358



4285084250

Triad

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



4283317358



4284693781



4278211146

Complementary

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



4283317358



4284247612

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.



4278341680



4283317358



4283254286

Square

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



4283317358



4285543208



4281551898



4278210915

Rectangle

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



4283317358



4285607497



4281551898



4278210882

Sweetspot

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



4283317358



4286741391



4282146158



4282399559



4291282887



4282861383

Same Dimension

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



4283317358



4284301455



4284890222



4281676344



4281008248



4284023031

Inverse Universe

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



4285414492



4287578227



4282609212



4281872950



4286054477



4294377630

Previews

White Background



This preview shows how the Android color 4283317358 looks on a white background.

Color Contrast Check

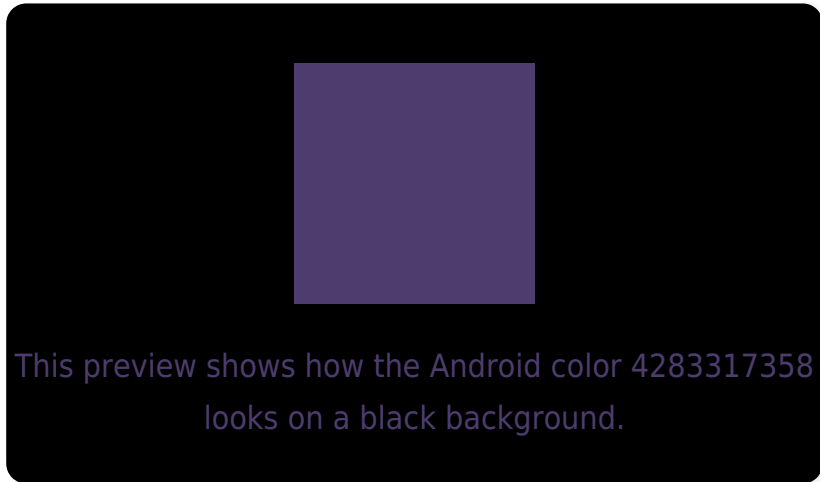
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283317358 Background



This preview shows how black text looks on a background with the Android color 4283317358.



This preview shows how white text looks on a background with the Android color 4283317358.

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


4283317358

Protanopia

4281353333

Deuteranopia

4281419116



Tritanopia
4282860618

Trichromacy



Original Color

4283317358

Protanomaly

4282073458

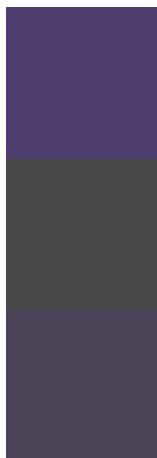
Deuteranomaly

4282139245

Tritanomaly

4283056471

Monochromacy



Original Color

4283317358

Achromatopsia

4282861383

Achromatomaly

4283056981

CSS Examples

Text

The CSS property to change the color of the text to Android 4283317358 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(78, 60, 110)` looks like.

```
.text, #text, p{  
    color:rgb(78, 60, 110)  
}
```

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(78, 60, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 60, 110) }
```

Border

The CSS property to change the border of an element to Android 4283317358 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(78, 60, 110) }
```

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

```
.border{ border-color:rgb(78, 60, 110) }
```

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

Here you see how a box with a 4 pixel rgb(78, 60, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 60, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 60, 110);  
box-shadow:4px 4px 4px 4px rgb(78, 60,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283317358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 60, 110) }
```

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

```
.background{ background-color: rgb(78, 60,  
110) }
```

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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