

Converting Colors

Android(4283058062)

Have a look what the booklet for
Android(4283058062) contains.

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Color

Android(4283058062)

Conversions

Conversions Part 1

Format	Color
Hex	4A478E
RGB	74, 71, 142
RGB Percent	29%, 28%, 56%
CMY	0.7098, 0.7216, 0.4431
CMYK	0.48, 0.50, 0.00, 0.44
HSL	243°, 33%, 42%
HSV	243°, 50%, 56%
XYZ	9.9598, 7.9153, 26.5941
YIQ	79.9910, -21.0030, 22.7170

Conversions

Conversions Part 2

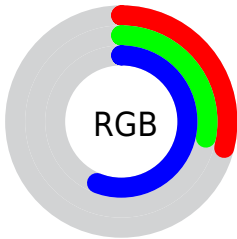
Format	Color
R _Y B	74, 71, 142
Decimal	4867982
CIE Lab	33.81, 21.05, -39.15
CIE LCh	34, 44.444, 298.263
Yxy	7.9153, 0.2240, 0.1780
Android (android.graphics.Color)	4283058062 (0xFF4A478E)
YUV	79.9910, 30.5704, -5.2541
Hunter-Lab	28.1342, 13.9559, -36.3504

Details

The Android color `4283058062` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287336007`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286543812`, and `4279376987` is the 20% darker color. If you saturate the color by 10%, you get `4282136974`, and if you desaturate by 10%, it is `4283979150`.

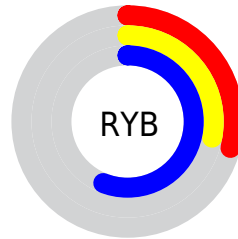
Distribution



Red (29%)

Green (28%)

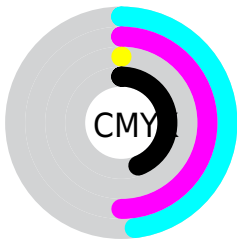
Blue (56%)



Red (29%)

Yellow (28%)

Blue (56%)

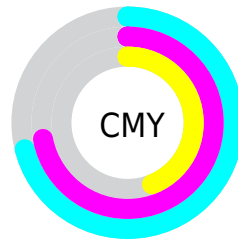


Cyan (48%)

Magenta (50%)

Yellow (0%)

Black (44%)



Cyan (71%)

Magenta (72%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283058062 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 4283058062 by changing the saturation by 10% instead.



4283058062



4283058062

4294967295



4281348468



4286543812



4279376987



4288319968



4278191171



4290161917



4278190892



4292003839



4278190359



4293911551



4278190080



4283058062



4283058062



4282136974



4283979150



4281281422



4284834702

■ 4280360078

■ 4285756046

■ 4279504526

■ 4286611598

■ 4278583438

■ 4287532686

■ 4288453774

■ 4289309326

■ 4290230670

■ 4291086222

Harmonies

Analogous

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



4278211734



4283058062



4286068341

Triad

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



4283058062



4286332689



4278214476

Complementary

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



4283058062



4287336007

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.



4278213928



4283058062



4284632320

Square

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



4283058062



4287377456



4282341125



4278214512

Rectangle

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



4283058062



4287114591



4282341125



4278214464

Sweetspot

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



4283058062



4288519352



4282879118



4283190108



4292598747



4284243036

Same Dimension

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



4283058062



4283320760



4285351822



4282466375



4278583431



4278190088

Inverse Universe

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



4287514507



4290267571



4285042247



4282859591



4287037569



4278714375

Previews

White Background



This preview shows how the Android color 4283058062 looks on a white background.

Color Contrast Check

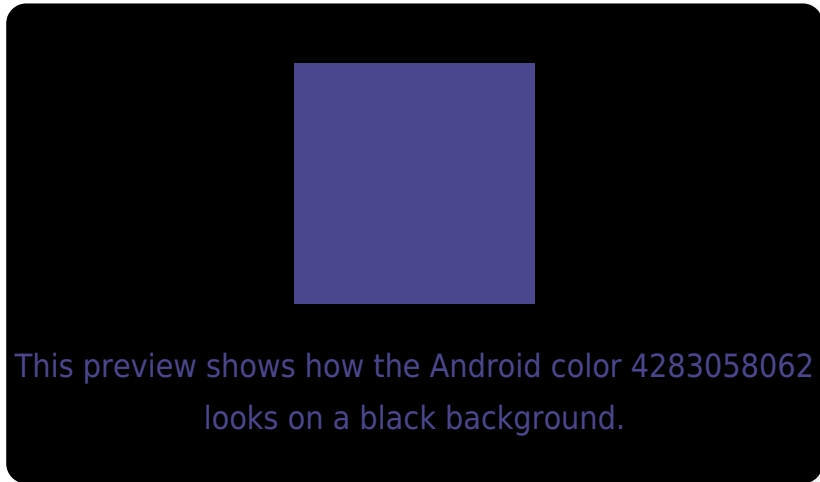
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283058062 Background



This preview shows how black text looks on a background with the Android color 4283058062.



This preview shows how white text looks on a background with the Android color 4283058062.

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
4283058062

Protanopia
4280962452

Deuteranopia
4279980428

Trichromacy



Original Color

4283058062

Protanomaly

4281748370

Deuteranomaly

4281093517

Tritanomaly

4282404717

Monochromacy



Original Color

4283058062

Achromatopsia

4283453520

Achromatomaly

4283321703

CSS Examples

Text

The CSS property to change the color of the text to Android 4283058062 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, 71, 142)` looks like.

```
.text, #text, p{  
    color:rgb(74, 71, 142)  
}
```

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, 71, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 71, 142) }
```

Border

The CSS property to change the border of an element to Android 4283058062 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, 71, 142) }
```

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

```
.border{ border-color:rgb(74, 71, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 71, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 71, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 71, 142);  
box-shadow:4px 4px 4px 4px rgb(74, 71,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283058062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 71, 142) }
```

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

```
.background{ background-color: rgb(74, 71,  
142) }
```

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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