

Converting Colors

Android(4283848062)

Have a look what the booklet for
Android(4283848062) contains.

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Color

Android(4283848062)

Conversions

Conversions Part 1

Format	Color
Hex	56557E
RGB	86, 85, 126
RGB Percent	34%, 33%, 49%
CMY	0.6627, 0.6667, 0.5059
CMYK	0.32, 0.33, 0.00, 0.51
HSL	241°, 19%, 41%
HSV	241°, 33%, 49%
XYZ	10.8521, 9.9818, 21.0934
YIQ	89.9730, -12.5650, 12.9630

Conversions

Conversions Part 2

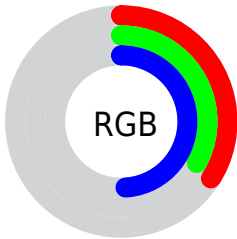
Format	Color
R _Y B	86, 85, 126
Decimal	5657982
CIE Lab	37.81, 10.63, -22.95
CIE LCh	38, 25.290, 294.847
Yxy	9.9818, 0.2588, 0.2381
Android (android.graphics.Color)	4283848062 (0xFF56557E)
YUV	89.9730, 17.7613, -3.4843
Hunter-Lab	31.5940, 6.0231, -17.4685

Details

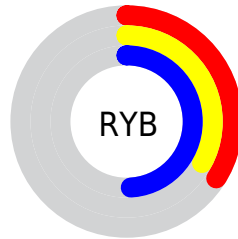
The Android color `4283848062` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286414421`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287203251`, and `4280690765` is the 20% darker color. If you saturate the color by 10%, you get `4283058302`, and if you desaturate by 10%, it is `4284637822`.

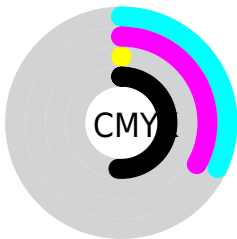
Distribution



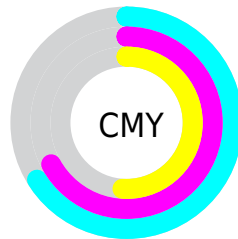
- Red (34%)
- Green (33%)
- Blue (49%)



- Red (34%)
- Yellow (33%)
- Blue (49%)



- Cyan (32%)
- Magenta (33%)
- Yellow (0%)
- Black (51%)



- Cyan (66%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283848062 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 4283848062 by changing the saturation by 10% instead.



4283848062



4283848062

4294967295



4282269285



4287203251



4280690765



4288979406



4279178294



4290755819



4278190368



4292597759



4278190085



4294505727



4278190080



4283848062



4283848062



4283058302



4284637822



4282203262



4285492862

■ 4281413502

■ 4286282622

■ 4280623998

■ 4287072126

■ 4279834238

■ 4287861886

■ 4278978942

■ 4288717182

■ 4278386814

■ 4289506686

■ 4290296446

■ 4291151486

Harmonies

Analogous

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



4281556097



4283848062



4285484657

Triad

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



4283848062



4286140216



4280247381

Complementary

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



4283848062



4286414421

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.



4282212673



4283848062



4285093680

Square

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



4283848062



4286597705



4283784499



4278215785

Rectangle

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



4283848062



4286204516



4283784499



4280968014

Sweetspot

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



4283848062



4287861667



4283792766



4282927186



4291940817



4283585106

Same Dimension

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



4283848062



4284834979



4285158782



4282005824



4278386816



4278190080

Inverse Universe

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



4286469501



4288898210



4285103701



4282399040



4286578812



4278190080

Previews

White Background



This preview shows how the Android color 4283848062 looks on a white background.

Color Contrast Check

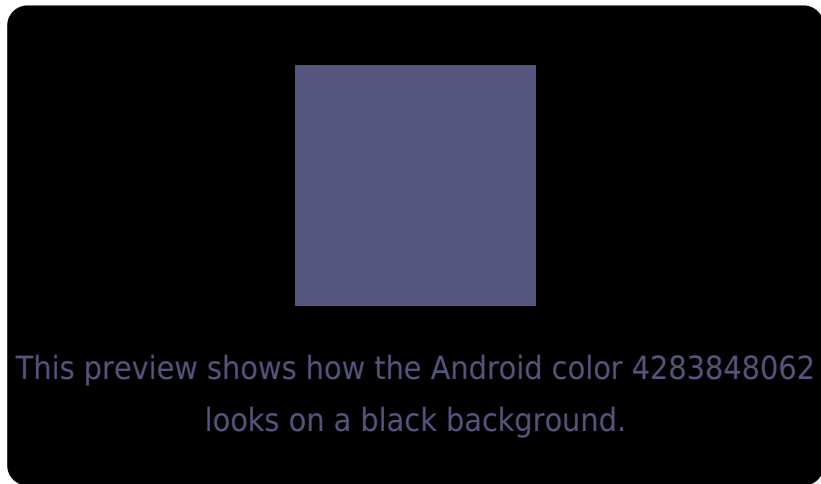
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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 4283848062 Background



This preview shows how black text looks on a background with the Android color 4283848062.



This preview shows how white text looks on a background with the Android color 4283848062.

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
4283848062

Protanopia
4283193472

Deuteranopia
4283193469

Trichromacy



Original Color
4283848062

Protanomaly
4283455359

Deuteranomaly
4283455357

Tritanomaly
4283586924

Monochromacy



Original Color
4283848062

Achromatopsia
4284111450

Achromatomaly
4284045415

CSS Examples

Text

The CSS property to change the color of the text to Android 4283848062 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(86, 85, 126) looks like.

```
.text, #text, p{  
    color:rgb(86, 85, 126)  
}
```

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(86, 85, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 85, 126) }
```

Border

The CSS property to change the border of an element to Android 4283848062 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(86, 85, 126) }
```

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

```
.border{ border-color:rgb(86, 85, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 85, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 85, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 85, 126);  
box-shadow:4px 4px 4px 4px rgb(86, 85,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4283848062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 85, 126) }
```

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

```
.background{ background-color: rgb(86, 85,  
126) }
```

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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