

Converting Colors

Android(4283060066)

Have a look what the booklet for
Android(4283060066) contains.

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Color

Android(4283060066)

Conversions

Conversions Part 1

Format	Color
Hex	4A4F62
RGB	74, 79, 98
RGB Percent	29%, 31%, 38%
CMY	0.7098, 0.6902, 0.6157
CMYK	0.24, 0.19, 0.00, 0.62
HSL	228°, 14%, 34%
HSV	228°, 24%, 38%
XYZ	7.8246, 7.9297, 12.6734
YIQ	79.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

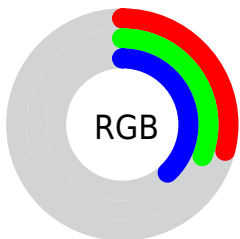
Format	Color
RYB	74, 78, 98
Decimal	4869986
CIELab	33.84, 2.70, -11.73
CIElCh	34, 12.033, 282.964
Yxy	7.9297, 0.2752, 0.2789
Android (android.graphics.Color)	4283060066 (0xFF4A4F62)
YUV	79.6710, 9.0362, -4.9735
Hunter-Lab	28.1596, 0.3198, -6.9721

Details

The Android color `4283060066` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284636490`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286283925`, and `4280099636` is the 20% darker color. If you saturate the color by 10%, you get `4282402658`, and if you desaturate by 10%, it is `4283717474`.

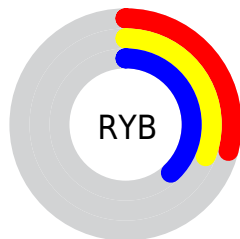
Distribution



Red (29%)

Green (31%)

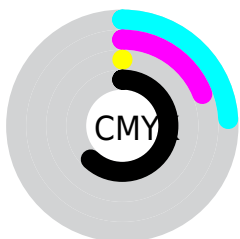
Blue (38%)



Red (29%)

Yellow (31%)

Blue (38%)

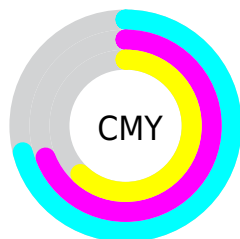


Cyan (24%)

Magenta (19%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283060066 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 4283060066 by changing the saturation by 10% instead.



4283060066



4283060066

4294967295



4281546826



4286283925



4280099636



4287994543



4278652190



4289770955



4278190083



4291547367



4278190080



4293389823



4283060066



4283060066



4282402658



4283717474



4281745250



4284374882

■ 4281153634

■ 4284966498

■ 4280496226

■ 4285623906

■ 4279838818

■ 4286281314

■ 4279181410

■ 4286938722

■ 4278524258

■ 4287595874

■ 4278195298

■ 4288187746

■ 4288845154

Harmonies

Analogous

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



4282274402



4283060066



4283845726

Triad

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



4283060066



4284631619



4282209610

Complementary

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



4283060066



4284636490

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.



4282929985



4283060066



4284239166

Square

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



4283060066



4284696908



4283650109



4281750867

Rectangle

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



4283060066



4284303960



4283650109



4282471495

Sweetspot

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



4283060066



4286019712



4283064925



4282072128



4290756543



4282400832

Same Dimension

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



4283060066



4284179072



4283517538



4281085232



4278196080



4278203120

Inverse Universe

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



4284631631



4286602082



4284179018



4281347117



4285530135



4293918770

Previews

White Background



This preview shows how the Android color 4283060066 looks on a white background.

Color Contrast Check

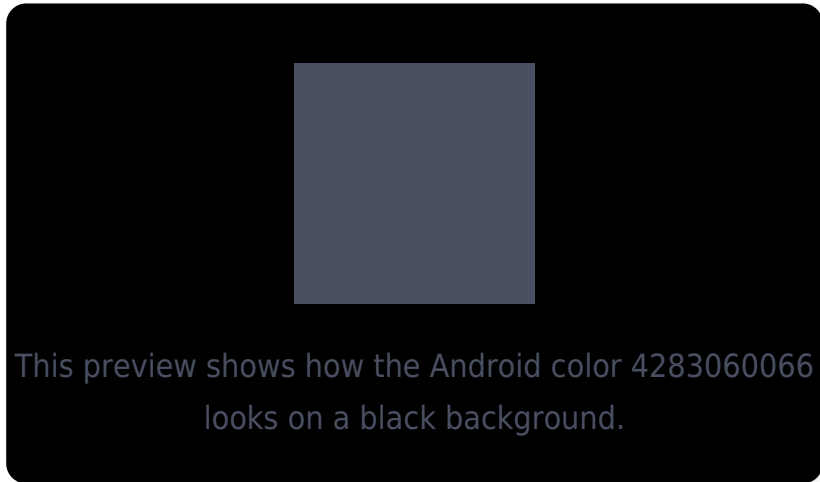
Large Text (above 18pt) WCAG AA ✓ Pass

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

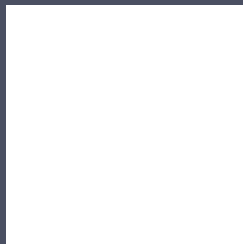
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283060066 Background



This preview shows how black text looks on a background with the Android color 4283060066.

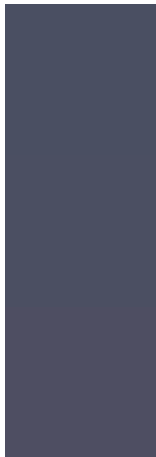


This preview shows how white text looks on a background with the Android color 4283060066.

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

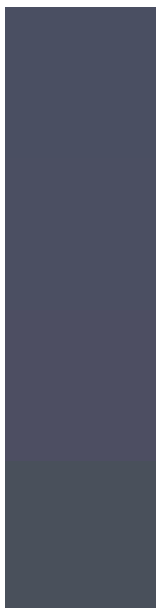


Original Color
4283060066

Protanopia
4283125602

Deuteranopia
4283321954

Trichromacy



Original Color

4283060066

Protanomaly

4283125602

Deuteranomaly

4283256418

Tritanomaly

4282994779

Monochromacy



Original Color

4283060066

Achromatopsia

4283453520

Achromatomaly

4283322455

CSS Examples

Text

The CSS property to change the color of the text to Android 4283060066 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, 79, 98)` looks like.

```
.text, #text, p{  
    color:rgb(74, 79, 98)  
}
```

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, 79, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 79, 98) }
```

Border

The CSS property to change the border of an element to Android 4283060066 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, 79, 98) }
```

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

```
.border{ border-color:rgb(74, 79, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 79, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 79, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 79, 98);  
box-shadow:4px 4px 4px 4px rgb(74, 79, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4283060066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 79, 98) }
```

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

```
.background{ background-color: rgb(74, 79,  
98) }
```

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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