

Converting Colors

Android(4283063146)

Have a look what the booklet for
Android(4283063146) contains.

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Color

Android(4283063146)

Conversions

Conversions Part 1

Format	Color
Hex	4A5B6A
RGB	74, 91, 106
RGB Percent	29%, 36%, 42%
CMY	0.7098, 0.6431, 0.5843
CMYK	0.30, 0.14, 0.00, 0.58
HSL	208°, 18%, 35%
HSV	208°, 30%, 42%
XYZ	9.1666, 9.9786, 15.0786
YIQ	87.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

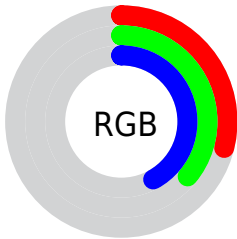
Format	Color
R _Y B	74, 85, 106
Decimal	4873066
CIE Lab	37.80, -2.62, -10.71
CIE LCh	38, 11.024, 256.255
Yxy	9.9786, 0.2678, 0.2916
Android (android.graphics.Color)	4283063146 (0xFF4A5B6A)
YUV	87.6270, 9.0579, -11.9509
Hunter-Lab	31.5890, -3.4827, -6.1891

Details

The Android color **4283063146** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285159754**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4286287261**, and **4280036667** is the 20% darker color. If you saturate the color by 10%, you get **4282340970**, and if you desaturate by 10%, it is **4283785322**.

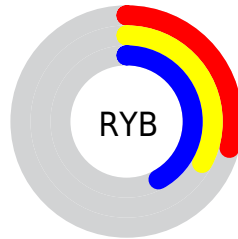
Distribution



Red (29%)

Green (36%)

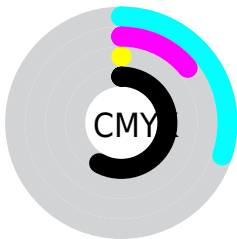
Blue (42%)



Red (29%)

Yellow (33%)

Blue (42%)

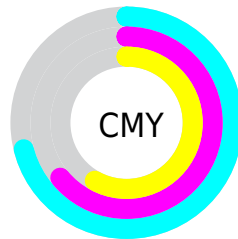


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283063146 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 4283063146 by changing the saturation by 10% instead.



4283063146



4283063146

4294967295



4281549906



4286287261



4280036667



4288063416



4278589733



4289774548



4278190352



4291616752



4278190080



4293458943



4283063146



4283063146



4282340970



4283785322



4281684330



4284441962

■ 4280962154

■ 4285164138

■ 4280305514

■ 4285820778

■ 4279583338

■ 4286542954

■ 4278861162

■ 4287265130

■ 4278204522

■ 4287921770

■ 4288643946

■ 4289300586

Harmonies

Analogous

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



4282539365



4283063146



4283783274

Triad

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



4283063146



4285289300



4283522124

Complementary

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



4283063146



4285159754

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.



4284176968



4283063146



4285158476

Square

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



4283063146



4285027165



4284766024



4282867284

Rectangle

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



4283063146



4284307047



4284766024



4283718730

Sweetspot

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



4283063146



4286416010



4283066969



4282204485



4291085508



4282729797

Same Dimension

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



4283063146



4283986570



4283059050



4281348918



4278206069



4278223605

Inverse Universe

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



4285155931



4287256690



4285163850



4281741363



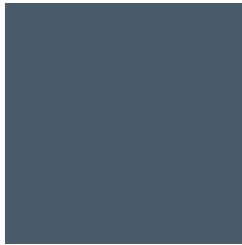
4285857854



4294246530

Previews

White Background



This preview shows how the Android color 4283063146 looks on a white background.

Color Contrast Check

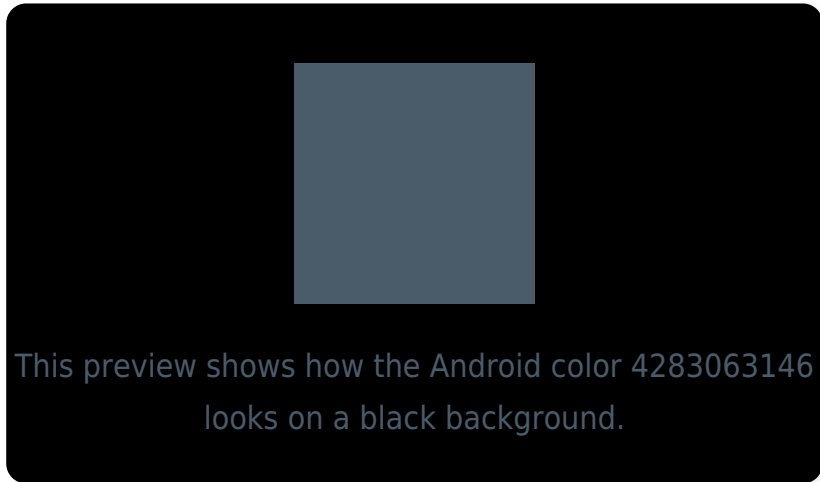
Large Text (above 18pt) WCAG AA ✓ Pass

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

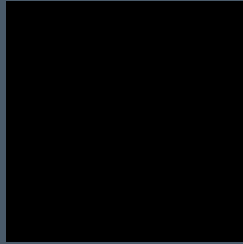
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

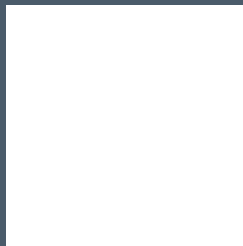
Any Text WCAG AAA × Fail

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

Android 4283063146 Background



This preview shows how black text looks on a background with the Android color 4283063146.

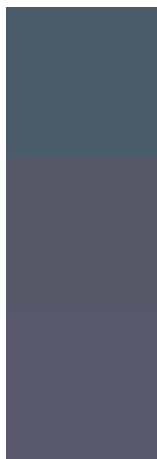


This preview shows how white text looks on a background with the Android color 4283063146.

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

4283063146

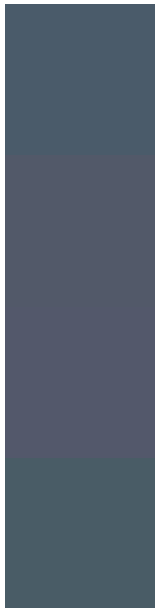
Protanopia

4283848808

Deuteranopia

4283979627

Trichromacy



Original Color

4283063146

Protanomaly

4283586921

Deuteranomaly

4283652203

Tritanomaly

4282997862

Monochromacy



Original Color

4283063146

Achromatopsia

4283979864

Achromatomaly

4283652447

CSS Examples

Text

The CSS property to change the color of the text to Android 4283063146 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, 91, 106)` looks like.

```
.text, #text, p{  
    color:rgb(74, 91, 106)  
}
```

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, 91, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 91, 106) }
```

Border

The CSS property to change the border of an element to Android 4283063146 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, 91, 106) }
```

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

```
.border{ border-color:rgb(74, 91, 106) }
```

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

Here you see how a box with a 4 pixel rgb(74, 91, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 91, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 91, 106);  
box-shadow:4px 4px 4px 4px rgb(74, 91,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283063146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 91, 106) }
```

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

```
.background{ background-color: rgb(74, 91,  
106) }
```

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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