

Converting Colors

Android(4283063400)

Have a look what the booklet for
Android(4283063400) contains.

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Color

Android(4283063400)

Conversions

Conversions Part 1

Format	Color
Hex	4A5C68
RGB	74, 92, 104
RGB Percent	29%, 36%, 41%
CMY	0.7098, 0.6392, 0.5922
CMYK	0.29, 0.12, 0.00, 0.59
HSL	204°, 17%, 35%
HSV	204°, 29%, 41%
XYZ	9.1499, 10.1096, 14.5658
YIQ	87.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

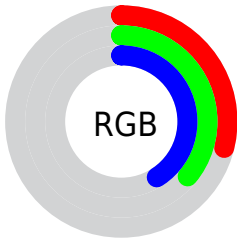
Format	Color
RYB	74, 85, 104
Decimal	4873320
CIELab	38.04, -3.77, -9.12
CIElCh	38, 9.866, 247.538
Yxy	10.1096, 0.2705, 0.2989
Android (android.graphics.Color)	4283063400 (0xFF4A5C68)
YUV	87.9860, 7.8949, -12.2657
Hunter-Lab	31.7956, -4.2751, -4.9042

Details

The Android color `4283063400` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285027914`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286287515`, and `4280102457` is the 20% darker color. If you saturate the color by 10%, you get `4282407016`, and if you desaturate by 10%, it is `4283719784`.

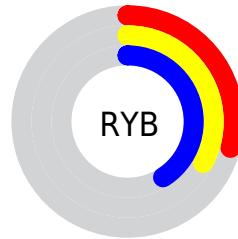
Distribution



Red (29%)

Green (36%)

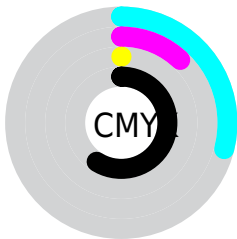
Blue (41%)



Red (29%)

Yellow (33%)

Blue (41%)

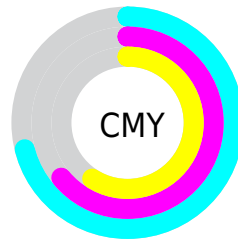


Cyan (29%)

Magenta (12%)

Yellow (0%)

Black (59%)



Cyan (71%)

Magenta (64%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283063400 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 4283063400 by changing the saturation by 10% instead.

■ 4283063400

■ 4283063400

4294967295

■ 4281550160

■ 4286287515

■ 4280102457

■ 4287998390

■ 4278655523

■ 4289774802

■ 4278190350

■ 4291617006

■ 4278190080

■ 4293459199

■ 4283063400

■ 4283063400

■ 4282407016

■ 4283719784

■ 4281685096

■ 4284441704

■ 4281028712

■ 4285098088

■ 4280306536

■ 4285820264

■ 4279650152

■ 4286476648

■ 4278993768

■ 4287133032

■ 4278271848

■ 4287854952

■ 4278206056

■ 4288511336

■ 4289233256

Harmonies

Analogous

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



4282736227



4283063400



4283652713

Triad

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



4283063400



4285158488



4283784269

Complementary

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



4283063400



4285027914

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.



4284373578



4283063400



4285158736

Square

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



4283063400



4284896608



4284831563



4283194963

Rectangle

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



4283063400



4284110952



4284831563



4283980619

Sweetspot

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



4283063400



4286284423



4283066454



4282204741



4291085508



4282729797

Same Dimension

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



4283063400



4283987079



4283059560



4281217331



4278207859



4278227442

Inverse Universe

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



4285024860



4287060084



4285031754



4281544241



4285726789



4294049937

Previews

White Background



This preview shows how the Android color 4283063400 looks on a white background.

Color Contrast Check

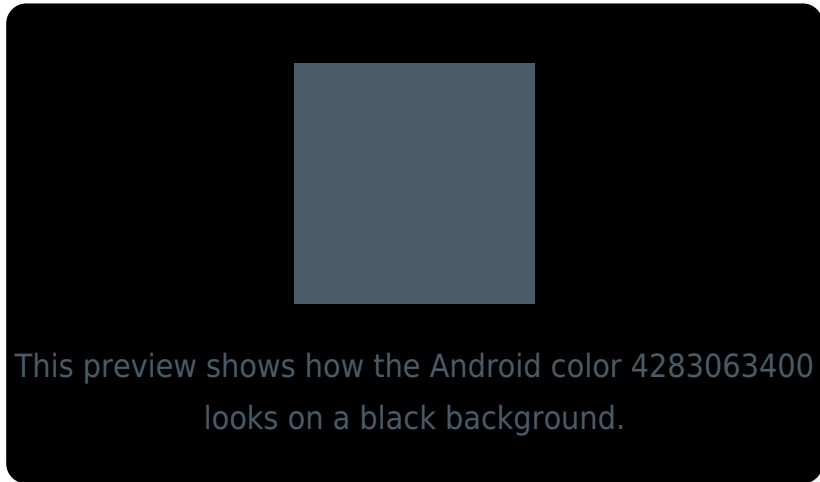
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

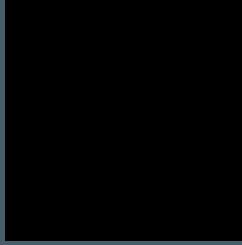
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

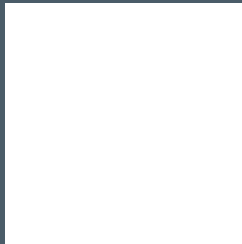
Any Text WCAG AAA × Fail

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

Android 4283063400 Background



This preview shows how black text looks on a background with the Android color 4283063400.

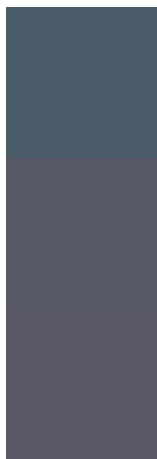


This preview shows how white text looks on a background with the Android color 4283063400.

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

4283063400

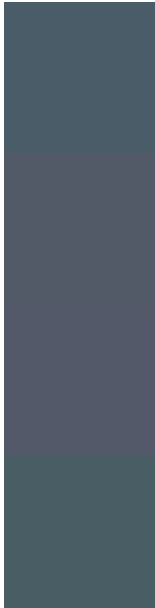
Protanopia

4283914598

Deuteranopia

4284110697

Trichromacy



Original Color

4283063400

Protanomaly

4283587175

Deuteranomaly

4283717993

Tritanomaly

4282998117

Monochromacy



Original Color

4283063400

Achromatopsia

4283979864

Achromatomaly

4283652446

CSS Examples

Text

The CSS property to change the color of the text to Android 4283063400 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, 92, 104)` looks like.

```
.text, #text, p{  
    color:rgb(74, 92, 104)  
}
```

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, 92, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 92, 104) }
```

Border

The CSS property to change the border of an element to Android 4283063400 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, 92, 104) }
```

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

```
.border{ border-color:rgb(74, 92, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 92, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 92, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 92, 104);  
box-shadow:4px 4px 4px 4px rgb(74, 92,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283063400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 92, 104) }
```

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

```
.background{ background-color: rgb(74, 92,  
104) }
```

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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