

Converting Colors

Android(4283063675)

Have a look what the booklet for
Android(4283063675) contains.

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Color

Android(4283063675)

Conversions

Conversions Part 1

Format	Color
Hex	4A5D7B
RGB	74, 93, 123
RGB Percent	29%, 36%, 48%
CMY	0.7098, 0.6353, 0.5176
CMYK	0.40, 0.24, 0.00, 0.52
HSL	217°, 25%, 39%
HSV	217°, 40%, 48%
XYZ	10.3135, 10.7146, 20.2634
YIQ	90.7390, -20.9540, 5.3020

Conversions

Conversions Part 2

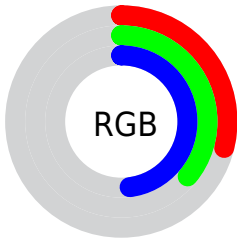
Format	Color
RYB	74, 88, 123
Decimal	4873595
CIELab	39.10, 1.00, -19.19
CIElCh	39, 19.220, 272.992
Yxy	10.7146, 0.2498, 0.2595
Android (android.graphics.Color)	4283063675 (0xFF4A5D7B)
YUV	90.7390, 15.9047, -14.6801
Hunter-Lab	32.7332, -1.0414, -13.7902

Details

The Android color `4283063675` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286277706`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286418864`, and `4279906122` is the 20% darker color. If you saturate the color by 10%, you get `4282275195`, and if you desaturate by 10%, it is `4283852155`.

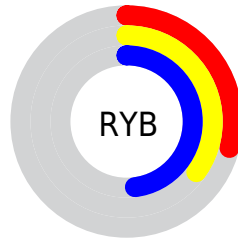
Distribution



Red (29%)

Green (36%)

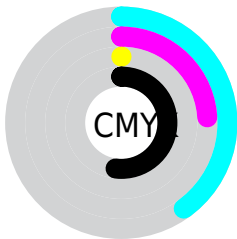
Blue (48%)



Red (29%)

Yellow (35%)

Blue (48%)

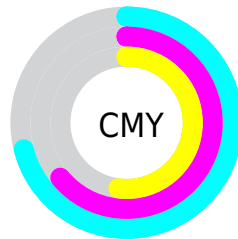


Cyan (40%)

Magenta (24%)

Yellow (0%)

Black (52%)



Cyan (71%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283063675 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 4283063675 by changing the saturation by 10% instead.



4283063675



4283063675

4294967295



4281484898



4286418864



4279906122



4288129739



4278197043



4289906151



4278190622



4291748351



4278190081



4293590527



4278190080



4283063675



4283063675



4282275195



4283852155



4281421435



4284705915

■ 4280632955

■ 4285494395

■ 4279844731

■ 4286282619

■ 4279056251

■ 4287136635

■ 4278202491

■ 4287924859

■ 4288713339

■ 4289501563

■ 4290355579

Harmonies

Analogous

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



4281622903



4283063675



4284503926

Triad

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



4283063675



4286206540



4282606413

Complementary

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



4283063675



4286277706

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.



4283785282



4283063675



4285748801

Square

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



4283063675



4286206043



4284898365



4281492829

Rectangle

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



4283063675



4285289583



4284898365



4282999625

Sweetspot

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



4283063675



4287468961



4283071335



4282796882



4291940817



4283585106

Same Dimension

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



4283063675



4283724193



4283386491



4281809213



4278202493



4278215420

Inverse Universe

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



4286270045



4288762993



4285954890



4282201913



4286382128



4294705250

Previews

White Background



This preview shows how the Android color 4283063675 looks on a white background.

Color Contrast Check

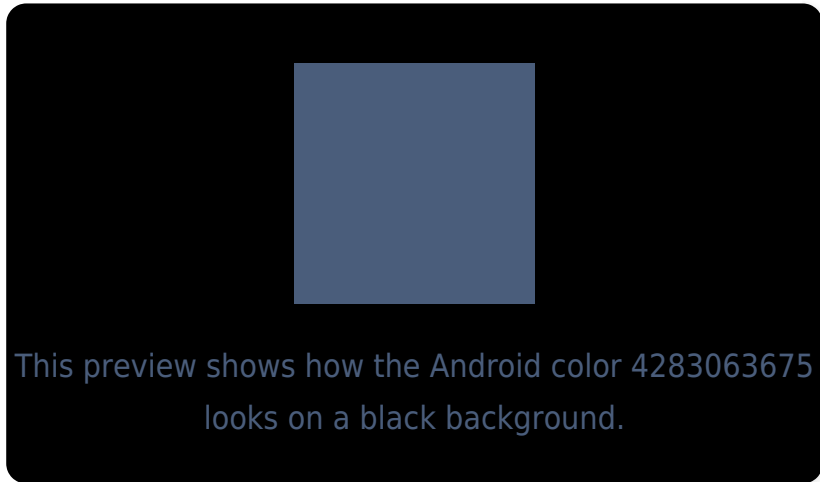
Large Text (above 18pt) WCAG AA ✓ Pass

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

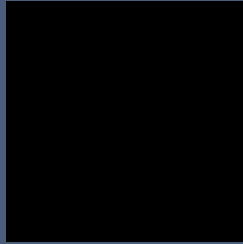
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

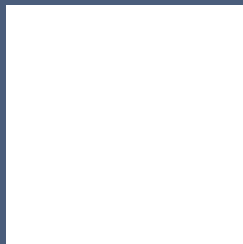
Any Text WCAG AAA × Fail

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

Android 4283063675 Background



This preview shows how black text looks on a background with the Android color 4283063675.

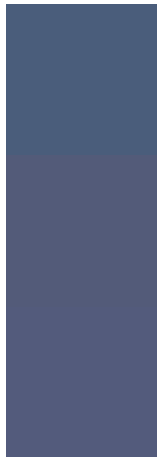


This preview shows how white text looks on a background with the Android color 4283063675.

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

4283063675

Protanopia

4283652985

Deuteranopia

4283652988

Trichromacy



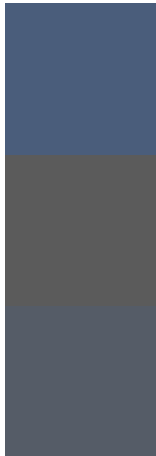
Original Color
4283063675

Protanomaly
4283456634

Deuteranomaly
4283456636

Tritanomaly
4282867567

Monochromacy



Original Color
4283063675

Achromatopsia
4284177243

Achromatomaly
4283784295

CSS Examples

Text

The CSS property to change the color of the text to Android 4283063675 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, 93, 123)` looks like.

```
.text, #text, p{  
    color:rgb(74, 93, 123)  
}
```

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, 93, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 93, 123) }
```

Border

The CSS property to change the border of an element to Android 4283063675 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, 93, 123) }
```

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

```
.border{ border-color:rgb(74, 93, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 93, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 93, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 93, 123);  
box-shadow:4px 4px 4px 4px rgb(74, 93,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283063675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 93, 123) }
```

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

```
.background{ background-color: rgb(74, 93,  
123) }
```

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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