

Converting Colors

Android(4283394439)

Have a look what the booklet for
Android(4283394439) contains.

Android(4283394439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283394439)

Conversions

Conversions Part 1

Format	Color
Hex	4F6987
RGB	79, 105, 135
RGB Percent	31%, 41%, 53%
CMY	0.6902, 0.5882, 0.4706
CMYK	0.41, 0.22, 0.00, 0.47
HSL	212°, 26%, 42%
HSV	212°, 41%, 53%
XYZ	12.6492, 13.5147, 24.8636
YIQ	100.6460, -25.1260, 3.8180

Conversions

Conversions Part 2

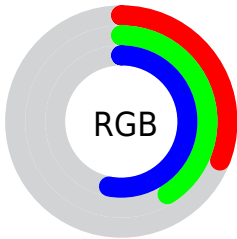
Format	Color
R _Y B	79, 97, 135
Decimal	5204359
CIE Lab	43.53, -1.31, -19.61
CIE LCh	44, 19.653, 266.171
Yxy	13.5147, 0.2479, 0.2649
Android (android.graphics.Color)	4283394439 (0xFF4F6987)
YUV	100.6460, 16.9365, -18.9835
Hunter-Lab	36.7623, -2.9157, -14.3662

Details

The Android color `4283394439` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287065423`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286749884`, and `4280105557` is the 20% darker color. If you saturate the color by 10%, you get `4282540679`, and if you desaturate by 10%, it is `4284313735`.

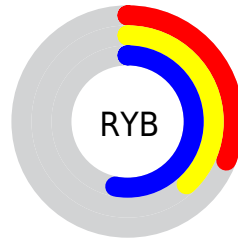
Distribution



Red (31%)

Green (41%)

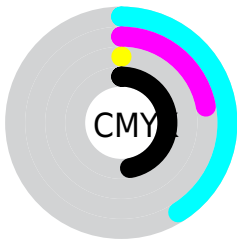
Blue (53%)



Red (31%)

Yellow (38%)

Blue (53%)

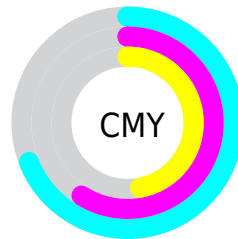


Cyan (41%)

Magenta (22%)

Yellow (0%)

Black (47%)



Cyan (69%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283394439 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 4283394439 by changing the saturation by 10% instead.



4283394439



4283394439

4294967295



4281749870



4286749884



4280105557



4288526296



4278199614



4290368501



4278193960



4292210687



4278190354



4294049791



4278190080



4283394439



4283394439



4282540679



4284313735



4281621383



4285167495

■ 4280767367

■ 4286087047

■ 4279848071

■ 4286940807

■ 4278928775

■ 4287860103

■ 4278206343

■ 4288713863

■ 4289633415

■ 4290487175

■ 4291406471

Harmonies

Analogous

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



4282084737



4283394439



4284900228

Triad

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



4283394439



4287061081



4283526740

Complementary

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



4283394439



4287065423

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.



4284705353



4283394439



4286668876

Square

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



4283394439



4286929770



4285818182



4282347620

Rectangle

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



4283394439



4285816957



4285818182



4283919696

Sweetspot

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



4283394439



4288390576



4283402093



4283257689



4292467161



4284045657

Same Dimension

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



4283394439



4283990448



4283518855



4282138434



4278205570



4278190339

Inverse Universe

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



4287057769



4289747073



4286941007



4282530879



4286709820



4278386689

Previews

White Background



This preview shows how the Android color 4283394439 looks on a white background.

Color Contrast Check

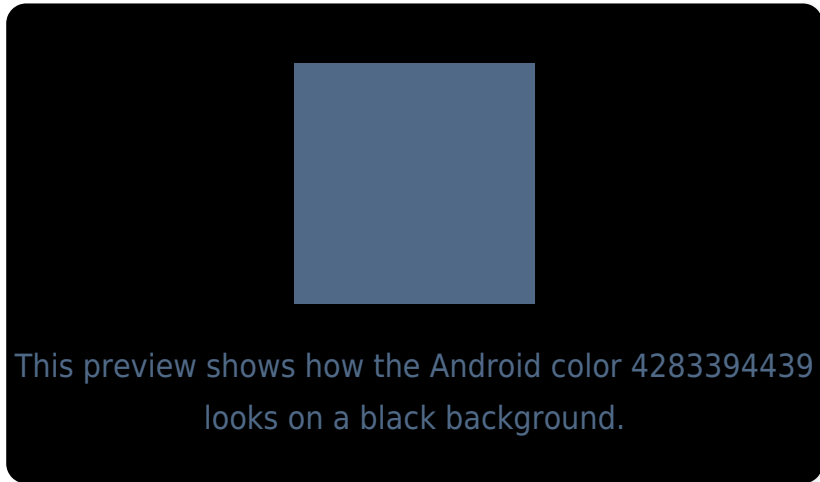
Large Text (above 18pt) WCAG AA ✓ Pass

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

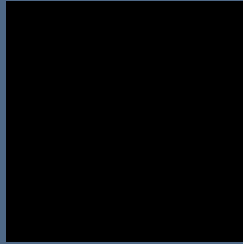
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

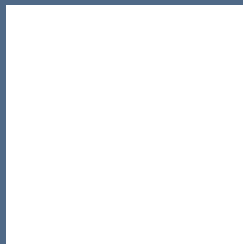
Any Text WCAG AAA × Fail

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

Android 4283394439 Background



This preview shows how black text looks on a background with the Android color 4283394439.

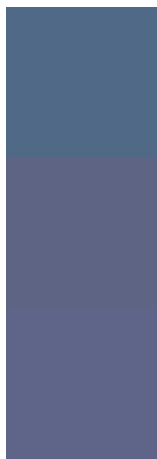


This preview shows how white text looks on a background with the Android color 4283394439.

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

4283394439

Protanopia

4284376452

Deuteranopia

4284376456

Trichromacy



Original Color

4283394439

Protanomaly

4284049029

Deuteranomaly

4284049032

Tritanomaly

4283198332

Monochromacy



Original Color

4283394439

Achromatopsia

4284835173

Achromatomaly

4284311153

CSS Examples

Text

The CSS property to change the color of the text to Android 4283394439 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(79, 105, 135)` looks like.

```
.text, #text, p{  
    color:rgb(79, 105, 135)  
}
```

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(79, 105, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 105, 135) }
```

Border

The CSS property to change the border of an element to Android 4283394439 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(79, 105, 135) }
```

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

```
.border{ border-color:rgb(79, 105, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 105, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 105, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 105, 135);  
box-shadow:4px 4px 4px 4px rgb(79, 105,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283394439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 105, 135) }
```

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

```
.background{ background-color: rgb(79, 105,  
135) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor