

Converting Colors

Android(4283395951)

Have a look what the booklet for
Android(4283395951) contains.

Android(4283395951)	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(4283395951)

Conversions

Conversions Part 1

Format	Color
Hex	4F6F6F
RGB	79, 111, 111
RGB Percent	31%, 44%, 44%
CMY	0.6902, 0.5647, 0.5647
CMYK	0.29, 0.00, 0.00, 0.56
HSL	180°, 17%, 37%
HSV	180°, 29%, 44%
XYZ	11.7781, 14.1788, 17.1549
YIQ	101.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

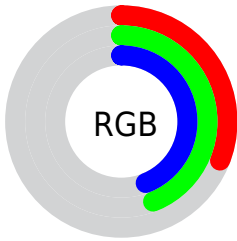
Format	Color
R_{YB}	79, 95, 111
Decimal	5205871
CIE _{Lab}	44.49, -11.45, -3.73
CIE _{LCh}	44, 12.041, 198.048
Yxy	14.1788, 0.2732, 0.3289
Android (android.graphics.Color)	4283395951 (0xFF4F6F6F)
YUV	101.4320, 4.7170, -19.6729
Hunter-Lab	37.6548, -10.0625, -0.6532

Details

The Android color `4283395951` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285484879`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286686115`, and `4280303423` is the 20% darker color. If you saturate the color by 10%, you get `4282675055`, and if you desaturate by 10%, it is `4284116847`.

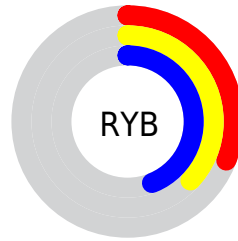
Distribution



Red (31%)

Green (44%)

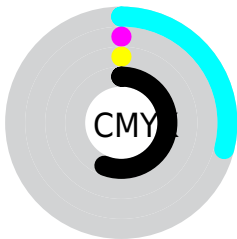
Blue (44%)



Red (31%)

Yellow (37%)

Blue (44%)

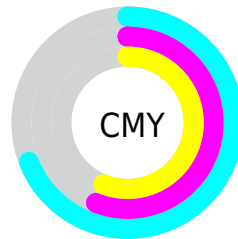


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283395951 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 4283395951 by changing the saturation by 10% instead.



4283395951



4283395951

4294967295



4281816919



4286686115



4280303423



4288462526



4278724906



4290239193



4278195733



4292081398



4278190080



4293918719



4283395951



4283395951



4282675055



4284116847



4281954159



4284837743

■ 4281233263

■ 4285558639

■ 4280512367

■ 4286279535

■ 4279725935

■ 4287065967

■ 4279005039

■ 4287786863

■ 4278284143

■ 4288507759

■ 4278218607

■ 4289228655

■ 4289949551

Harmonies

Analogous

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



4283789157



4283395951



4283461240

Triad

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



4283395951



4285687159



4285884246

Complementary

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



4283395951



4285484879

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.



4286342235



4283395951



4286276462

Square

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



4283395951



4284901500



4286472803



4285229654

Rectangle

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



4283395951



4283853947



4286472803



4286080599

Sweetspot

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



4283395951



4286878097



4283395919



4282534474



4291414473



4283058762

Same Dimension

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



4283395951



4284387729



4283391855



4281481272



4278220920



4278253559

Inverse Universe

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



4285484911



4287717009



4285488975



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4283395951 looks on a white background.

Color Contrast Check

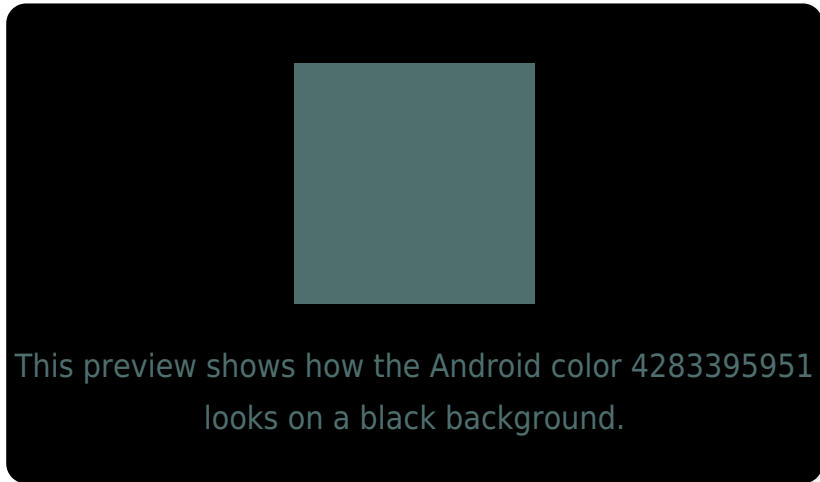
Large Text (above 18pt) WCAG AA ✓ Pass

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

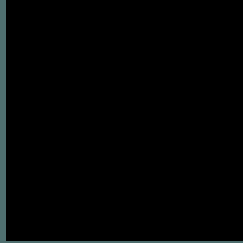
Any Text WCAG AA × Fail

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 4283395951 Background



This preview shows how black text looks on a background with the Android color 4283395951.



This preview shows how white text looks on a background with the Android color 4283395951.

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
4283395951

Protanopia
4285163627

Deuteranopia
4285490801

Trichromacy



Original Color
4283395951

Protanomaly
4284509036

Deuteranomaly
4284705136

Tritanomaly
4283461236

Monochromacy



Original Color
4283395951

Achromatopsia
4284835173

Achromatomaly
4284311913

CSS Examples

Text

The CSS property to change the color of the text to Android 4283395951 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, 111, 111)` looks like.

```
.text, #text, p{  
    color:rgb(79, 111, 111)  
}
```

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, 111, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 111, 111) }
```

Border

The CSS property to change the border of an element to Android 4283395951 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, 111, 111) }
```

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

```
.border{ border-color:rgb(79, 111, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 111, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 111, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 111, 111);  
box-shadow:4px 4px 4px 4px rgb(79, 111,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4283395951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 111, 111) }
```

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

```
.background{ background-color: rgb(79, 111,  
111) }
```

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