

Converting Colors

Android(4283850394)

Have a look what the booklet for
Android(4283850394) contains.

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Color

Android(4283850394)

Conversions

Conversions Part 1

Format	Color
Hex	565E9A
RGB	86, 94, 154
RGB Percent	34%, 37%, 60%
CMY	0.6627, 0.6314, 0.3961
CMYK	0.44, 0.39, 0.00, 0.40
HSL	233°, 28%, 47%
HSV	233°, 44%, 60%
XYZ	13.6732, 12.3169, 32.2286
YIQ	98.4480, -24.0280, 16.9640

Conversions

Conversions Part 2

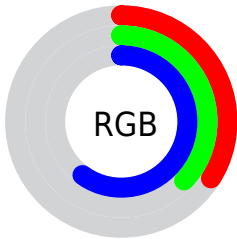
Format	Color
R_{YB}	86, 93, 154
Decimal	5660314
CIE _{Lab}	41.72, 13.21, -33.78
CIE _{LCh}	42, 36.271, 291.365
Yxy	12.3169, 0.2349, 0.2116
Android (android.graphics.Color)	4283850394 (0xFF565E9A)
YUV	98.4480, 27.3871, -10.9169
Hunter-Lab	35.0955, 8.1264, -29.8799

Details

The Android color `4283850394` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288320086`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287336657`, and `4280365158` is the 20% darker color. If you saturate the color by 10%, you get `4282863770`, and if you desaturate by 10%, it is `4284837018`.

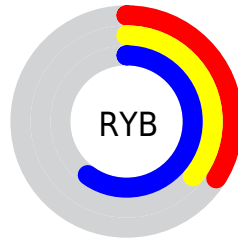
Distribution



Red (34%)

Green (37%)

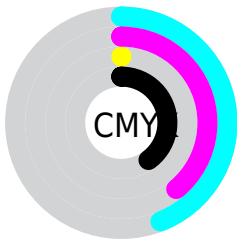
Blue (60%)



Red (34%)

Yellow (36%)

Blue (60%)

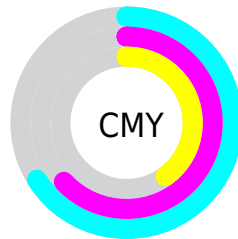


Cyan (44%)

Magenta (39%)

Yellow (0%)

Black (40%)



Cyan (66%)

Magenta (63%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850394 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 4283850394 by changing the saturation by 10% instead.



4283850394



4283850394

4294967295



4282140288



4287336657



4280365158



4289113069



4278197326



4290955007



4278190391



4292862719



4278190625



4294770687



4278190085



4278190080



4283850394



4283850394



4282863770



4284837018

■ 4281811866

■ 4285888922

■ 4280825242

■ 4286875546

■ 4279773338

■ 4287927450

■ 4278786714

■ 4288914074

■ 4278194842

■ 4289900698

■ 4290952602

■ 4291939226

■ 4292991130

Harmonies

Analogous

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



4278216861



4283850394



4286534280

Triad

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



4283850394



4287648565



4278219096

Complementary

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



4283850394



4288320086

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.



4282084924



4283850394



4286275109

Square

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



4283850394



4288301646



4284442408



4278219127

Rectangle

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



4283850394



4287646838



4284442408



4279595086

Sweetspot

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



4283850394



4289704649



4283865745



4283848806



4293322470



4284900966

Same Dimension

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



4283850394



4284443593



4285486746



4282730061



4278194316



4278190349

Inverse Universe

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



4288304734



4291387243



4286683734



4283254086



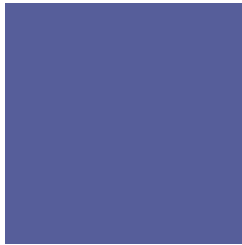
4287365137



4279042050

Previews

White Background



This preview shows how the Android color 4283850394 looks on a white background.

Color Contrast Check

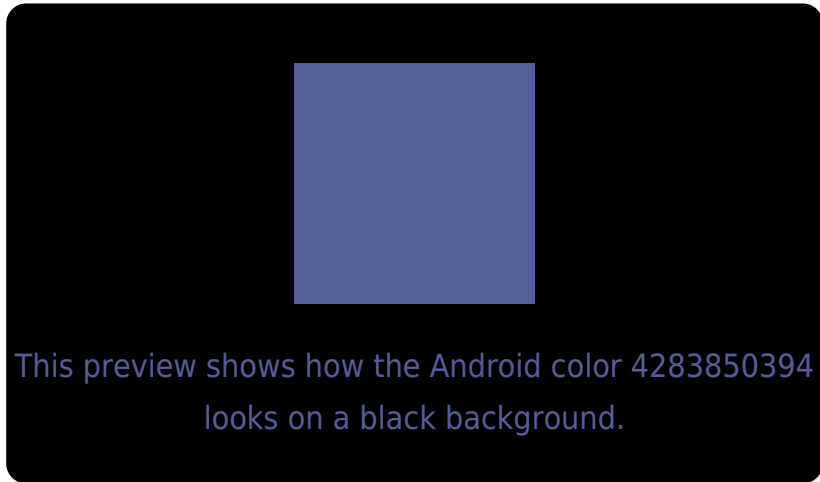
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283850394 Background



This preview shows how black text looks on a background with the Android color 4283850394.

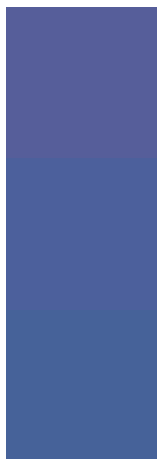


This preview shows how white text looks on a background with the Android color 4283850394.

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

4283850394

Protanopia

4283195548

Deuteranopia

4282802841

Trichromacy



Original Color

4283850394

Protanomaly

4283457435

Deuteranomaly

4283195801

Tritanomaly

4283327615

Monochromacy



Original Color

4283850394

Achromatopsia

4284637794

Achromatomaly

4284375414

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850394 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(86, 94, 154)` looks like.

```
.text, #text, p{  
    color:rgb(86, 94, 154)  
}
```

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(86, 94, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 94, 154) }
```

Border

The CSS property to change the border of an element to Android 4283850394 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(86, 94, 154) }
```

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

```
.border{ border-color:rgb(86, 94, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 94, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 94, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 94, 154);  
box-shadow:4px 4px 4px 4px rgb(86, 94,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283850394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 94, 154) }
```

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

```
.background{ background-color: rgb(86, 94,  
154) }
```

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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