

Converting Colors

Android(4283852935)

Have a look what the booklet for
Android(4283852935) contains.

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Color

Android(4283852935)

Conversions

Conversions Part 1

Format	Color
Hex	566887
RGB	86, 104, 135
RGB Percent	34%, 41%, 53%
CMY	0.6627, 0.5922, 0.4706
CMYK	0.36, 0.23, 0.00, 0.47
HSL	218°, 22%, 43%
HSV	218°, 36%, 53%
XYZ	13.1612, 13.6283, 24.8585
YIQ	102.1520, -20.6790, 5.8250

Conversions

Conversions Part 2

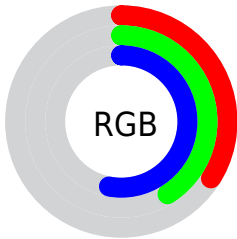
Format	Color
R_{YB}	86, 99, 135
Decimal	5662855
CIE _{Lab}	43.70, 1.37, -19.31
CIE _{LCh}	44, 19.363, 274.056
Yxy	13.6283, 0.2548, 0.2639
Android (android.graphics.Color)	4283852935 (0xFF566887)
YUV	102.1520, 16.1941, -14.1653
Hunter-Lab	36.9166, -0.9664, -14.0825

Details

The Android color `4283852935` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287067478`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287208380`, and `4280695125` is the 20% darker color. If you saturate the color by 10%, you get `4282998663`, and if you desaturate by 10%, it is `4284772743`.

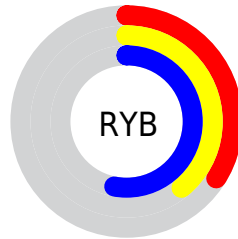
Distribution



Red (34%)

Green (41%)

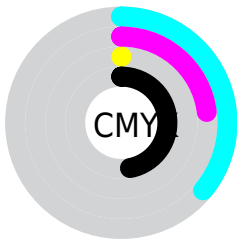
Blue (53%)



Red (34%)

Yellow (39%)

Blue (53%)

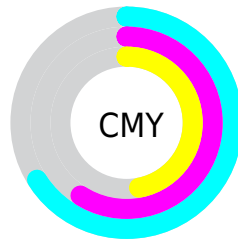


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (47%)



Cyan (66%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283852935 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 4283852935 by changing the saturation by 10% instead.



4283852935



4283852935

4294967295



4282273902



4287208380



4280695125



4288984792



4278985790



4290761205



4278193704



4292669183



4278190354



4294508543



4278190080



4283852935



4283852935



4282998663



4284772743



4282079111



4285626759

■ 4281224839

■ 4286546567

■ 4280305287

■ 4287400583

■ 4279451015

■ 4288320391

■ 4278531463

■ 4289174407

■ 4278203015

■ 4290094215

■ 4290948231

■ 4291868039

Harmonies

Analogous

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



4282412420



4283852935



4285293186

Triad

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



4283852935



4287061334



4283264857

Complementary

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



4283852935



4287067478

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.



4284443724



4283852935



4286538315

Square

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



4283852935



4287060838



4285622087



4282151017

Rectangle

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



4283852935



4286144378



4285622087



4283657812

Sweetspot

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



4283852935



4288521392



4283860852



4283322969



4292467161



4284045657

Same Dimension

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



4283852935



4284710832



4284241543



4282138178



4278202498



4278190339

Inverse Universe

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



4287059560



4289749887



4286678870



4282530878



4286709808



4278386689

Previews

White Background



This preview shows how the Android color 4283852935 looks on a white background.

Color Contrast Check

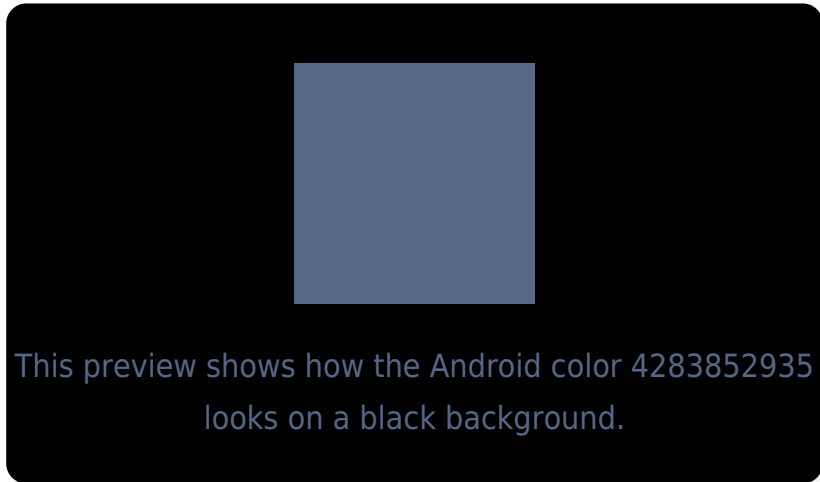
Large Text (above 18pt) WCAG AA ✓ Pass

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

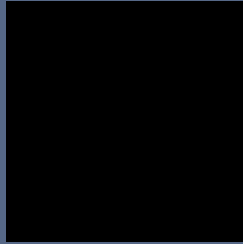
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

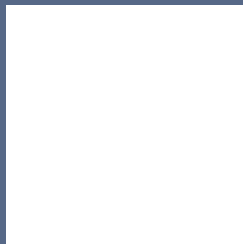
Any Text WCAG AAA × Fail

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

Android 4283852935 Background



This preview shows how black text looks on a background with the Android color 4283852935.

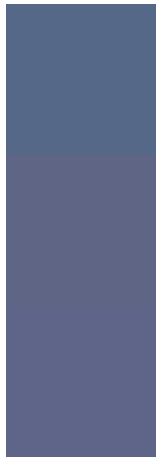


This preview shows how white text looks on a background with the Android color 4283852935.

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
4283852935

Protanopia
4284442245

Deuteranopia
4284441992

Trichromacy



Original Color
4283852935

Protanomaly
4284245894

Deuteranomaly
4284245640

Tritanomaly
4283656827

Monochromacy



Original Color
4283852935

Achromatopsia
4284900966

Achromatomaly
4284508018

CSS Examples

Text

The CSS property to change the color of the text to Android 4283852935 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, 104, 135) looks like.

```
.text, #text, p{  
    color:rgb(86, 104, 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(86, 104, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 104, 135) }
```

Border

The CSS property to change the border of an element to Android 4283852935 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, 104, 135) }
```

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

```
.border{ border-color:rgb(86, 104, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 104, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 104, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 104, 135);  
box-shadow:4px 4px 4px 4px rgb(86, 104,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283852935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 104, 135) }
```

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

```
.background{ background-color: rgb(86, 104,  
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](#).

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