

Converting Colors

Android(4283591303)

Have a look what the booklet for
Android(4283591303) contains.

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Color

Android(4283591303)

Conversions

Conversions Part 1

Format	Color
Hex	526A87
RGB	82, 106, 135
RGB Percent	32%, 42%, 53%
CMY	0.6784, 0.5843, 0.4706
CMYK	0.39, 0.21, 0.00, 0.47
HSL	213°, 24%, 43%
HSV	213°, 39%, 53%
XYZ	13.0069, 13.8512, 24.9097
YIQ	102.1300, -23.6130, 3.9310

Conversions

Conversions Part 2

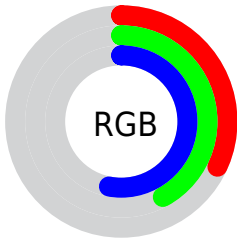
Format	Color
R_{YB}	82, 99, 135
Decimal	5401223
CIE _{Lab}	44.02, -1.04, -18.84
CIE _{LCh}	44, 18.869, 266.838
Yxy	13.8512, 0.2513, 0.2676
Android (android.graphics.Color)	4283591303 (0xFF526A87)
YUV	102.1300, 16.2049, -17.6540
Hunter-Lab	37.2172, -2.7468, -13.6311

Details

The Android color `4283591303` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287065938`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286946748`, and `4280367957` is the 20% darker color. If you saturate the color by 10%, you get `4282737543`, and if you desaturate by 10%, it is `4284510599`.

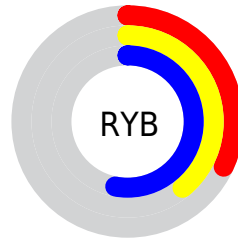
Distribution



Red (32%)

Green (42%)

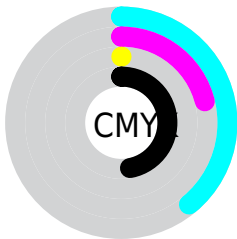
Blue (53%)



Red (32%)

Yellow (39%)

Blue (53%)

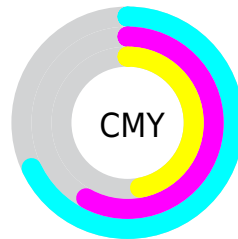


Cyan (39%)

Magenta (21%)

Yellow (0%)

Black (47%)



Cyan (68%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283591303 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 4283591303 by changing the saturation by 10% instead.



4283591303



4283591303

4294967295



4281946734



4286946748



4280367957



4288723160



4278527294



4290499829



4278194216



4292407551



4278190355



4294246399



4278190080



4283591303



4283591303



4282737543



4284510599



4281817991



4285364615

■ 4280964231

■ 4286283911

■ 4280044679

■ 4287137927

■ 4279190919

■ 4288057223

■ 4278271623

■ 4288910983

■ 4278205831

■ 4289830535

■ 4290684295

■ 4291603591

Harmonies

Analogous

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



4282347138



4283591303



4285031812

Triad

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



4283591303



4287126875



4283592534

Complementary

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



4283591303



4287065938

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.



4284836684



4283591303



4286669134

Square

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



4283591303



4286930282



4285883977



4282544486

Rectangle

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



4283591303



4285882750



4285883977



4284051026

Sweetspot

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



4283591303



4288390320



4283598702



4283257433



4292467161



4284045657

Same Dimension

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



4283591303



4284318640



4283716231



4282138434



4278205314



4278190339

Inverse Universe

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



4287058538



4289748355



4286941010



4282530879



4286709819



4278386689

Previews

White Background



This preview shows how the Android color 4283591303 looks on a white background.

Color Contrast Check

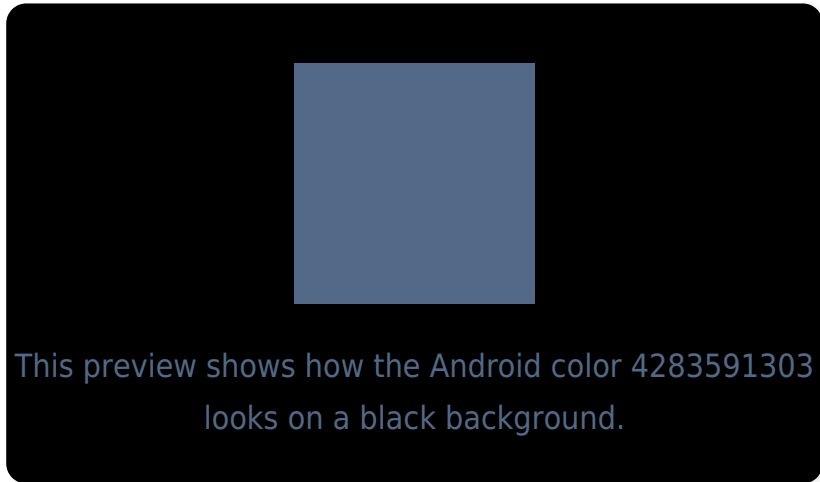
Large Text (above 18pt) WCAG AA ✓ Pass

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

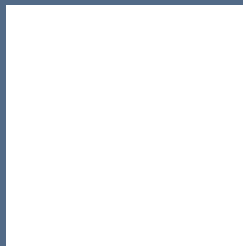
Any Text WCAG AAA × Fail

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

Android 4283591303 Background



This preview shows how black text looks on a background with the Android color 4283591303.

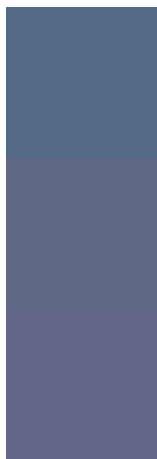


This preview shows how white text looks on a background with the Android color 4283591303.

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

4283591303

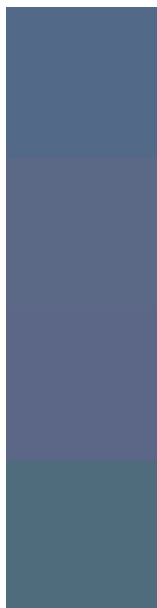
Protanopia

4284508037

Deuteranopia

4284573320

Trichromacy



Original Color

4283591303

Protanomaly

4284180614

Deuteranomaly

4284245896

Tritanomaly

4283395196

Monochromacy



Original Color

4283591303

Achromatopsia

4284900966

Achromatomaly

4284442482

CSS Examples

Text

The CSS property to change the color of the text to Android 4283591303 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(82, 106, 135)` looks like.

```
.text, #text, p{  
    color:rgb(82, 106, 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(82, 106, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 106, 135) }
```

Border

The CSS property to change the border of an element to Android 4283591303 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(82, 106, 135) }
```

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

```
.border{ border-color:rgb(82, 106, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 106, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 106, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 106, 135);  
box-shadow:4px 4px 4px 4px rgb(82, 106,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283591303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 106, 135) }
```

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

```
.background{ background-color: rgb(82, 106,  
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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