

Converting Colors

Android(4283594126)

Have a look what the booklet for
Android(4283594126) contains.

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Color

Android(4283594126)

Conversions

Conversions Part 1

Format	Color
Hex	52758E
RGB	82, 117, 142
RGB Percent	32%, 46%, 56%
CMY	0.6784, 0.5412, 0.4431
CMYK	0.42, 0.18, 0.00, 0.44
HSL	205°, 27%, 44%
HSV	205°, 42%, 56%
XYZ	14.7234, 16.4694, 27.9941
YIQ	109.3850, -28.8850, 0.3550

Conversions

Conversions Part 2

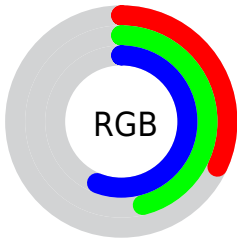
Format	Color
R_{YB}	82, 104, 142
Decimal	5404046
CIE _{Lab}	47.58, -5.54, -17.55
CIE _{LCh}	48, 18.400, 252.476
Yxy	16.4694, 0.2488, 0.2783
Android (android.graphics.Color)	4283594126 (0xFF52758E)
YUV	109.3850, 16.0792, -24.0166
Hunter-Lab	40.5825, -6.2591, -12.4909

Details

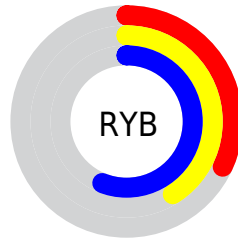
The Android color `4283594126` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287523666`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287015364`, and `4280239452` is the 20% darker color. If you saturate the color by 10%, you get `4282675086`, and if you desaturate by 10%, it is `4284513166`.

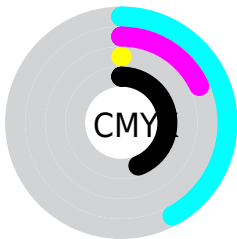
Distribution



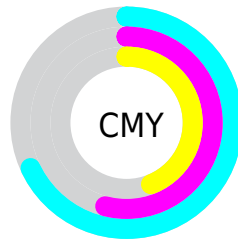
- Red (32%)
- Green (46%)
- Blue (56%)



- Red (32%)
- Yellow (41%)
- Blue (56%)



- Cyan (42%)
- Magenta (18%)
- Yellow (0%)
- Black (44%)



- Cyan (68%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283594126 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 4283594126 by changing the saturation by 10% instead.



4283594126



4283594126

4294967295



4281949300



4287015364



4280239452



4288791776



4278202180



4290633980



4278196782



4292476415



4278190361



4294377471



4278190080



4283594126



4283594126



4282675086



4284513166



4281756046



4285432206

■ 4280771470

■ 4286416782

■ 4279852430

■ 4287335822

■ 4278933390

■ 4288254862

■ 4278211470

■ 4289173902

■ 4290092686

■ 4291077262

■ 4291996302

Harmonies

Analogous

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



4282742917



4283594126



4284969103

Triad

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



4283594126



4287653483



4284773978

Complementary

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



4283594126



4287523666

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.



4285952595



4283594126



4287522909

Square

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



4283594126



4287260539



4286868820



4283660647

Rectangle

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



4283594126



4285885579



4286868820



4285166934

Sweetspot

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



4283594126



4288720568



4283600491



4283258460



4292598747



4284243036

Same Dimension

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



4283594126



4284125624



4283586446



4282401863



4278210439



4278191112

Inverse Universe

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



4287517301



4290271889



4287531346



4282859588



4287037519



4278714372

Previews

White Background



This preview shows how the Android color 4283594126 looks on a white background.

Color Contrast Check

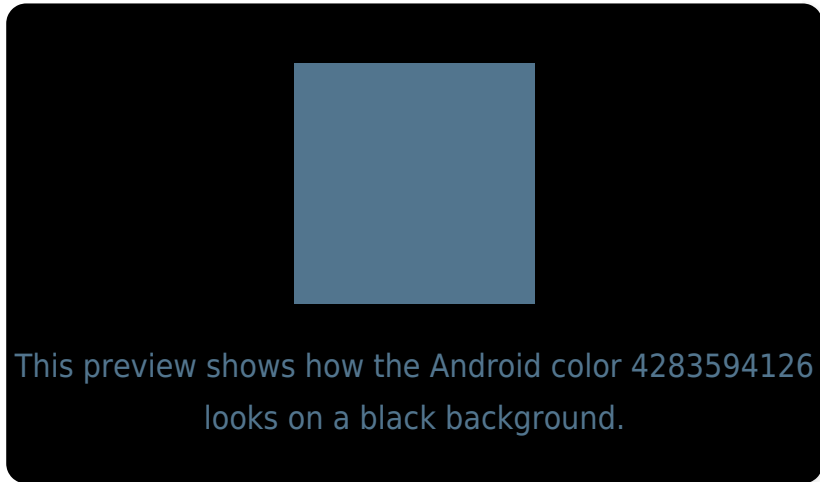
Large Text (above 18pt) WCAG AA ✓ Pass

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

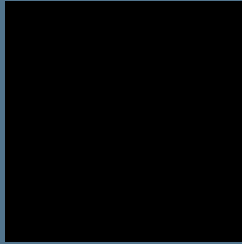
Any Text WCAG AA × Fail

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 4283594126 Background



This preview shows how black text looks on a background with the Android color 4283594126.

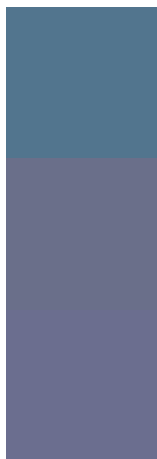


This preview shows how white text looks on a background with the Android color 4283594126.

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

4283594126

Protanopia

4285165450

Deuteranopia

4285230735

Trichromacy



Original Color
4283594126

Protanomaly
4284576139

Deuteranomaly
4284641679

Tritanomaly
4283397766

Monochromacy



Original Color
4283594126

Achromatopsia
4285361517

Achromatomaly
4284706937

CSS Examples

Text

The CSS property to change the color of the text to Android 4283594126 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, 117, 142)` looks like.

```
.text, #text, p{  
    color:rgb(82, 117, 142)  
}
```

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, 117, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 117, 142) }
```

Border

The CSS property to change the border of an element to Android 4283594126 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, 117, 142) }
```

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

```
.border{ border-color:rgb(82, 117, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 117, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 117, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 117, 142);  
box-shadow:4px 4px 4px 4px rgb(82, 117,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283594126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 117, 142) }
```

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

```
.background{ background-color: rgb(82, 117,  
142) }
```

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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