

Converting Colors

Android(4283989140)

Have a look what the booklet for
Android(4283989140) contains.

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Color

Android(4283989140)

Conversions

Conversions Part 1

Format	Color
Hex	587C94
RGB	88, 124, 148
RGB Percent	35%, 49%, 58%
CMY	0.6549, 0.5137, 0.4196
CMYK	0.41, 0.16, 0.00, 0.42
HSL	204°, 25%, 46%
HSV	204°, 41%, 58%
XYZ	16.5774, 18.6281, 30.7388
YIQ	115.9720, -29.1600, -0.1680

Conversions

Conversions Part 2

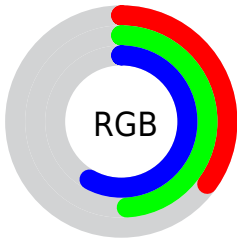
Format	Color
R_{YB}	88, 111, 148
Decimal	5799060
CIE _{Lab}	50.25, -6.20, -16.98
CIE _{LCh}	50, 18.075, 249.946
Yxy	18.6281, 0.2514, 0.2825
Android (android.graphics.Color)	4283989140 (0xFF587C94)
YUV	115.9720, 15.7898, -24.5314
Hunter-Lab	43.1603, -6.9705, -12.0142

Details

The Android color `4283989140` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287918168`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287410378`, and `4280634209` is the 20% darker color. If you saturate the color by 10%, you get `4283004564`, and if you desaturate by 10%, it is `4284973716`.

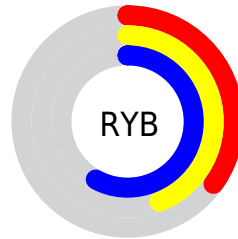
Distribution



Red (35%)

Green (49%)

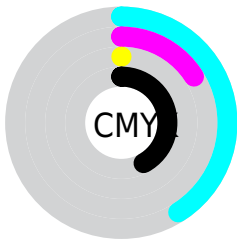
Blue (58%)



Red (35%)

Yellow (44%)

Blue (58%)

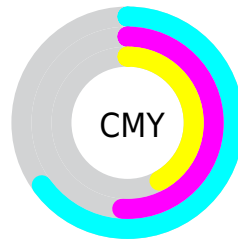


Cyan (41%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (65%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283989140 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 4283989140 by changing the saturation by 10% instead.

■ 4283989140

■ 4283989140

4294967295

■ 4282344314

■ 4287410378

■ 4280634209

■ 4289187046

■ 4278662473

■ 4291029247

■ 4278198323

■ 4292935679

■ 4278190878

■ 4294836223

■ 4278190080

■ 4283989140

■ 4283989140

■ 4283004564

■ 4284973716

■ 4282019988

■ 4285958292

■ 4281100948

■ 4286877332

■ 4280116372

■ 4287861908

■ 4279131796

■ 4288846484

■ 4278213012

■ 4289831060

■ 4290815380

■ 4291734420

■ 4292718996

Harmonies

Analogous

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



4283203467



4283989140



4285298582

Triad

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



4283989140



4288114035



4285365600

Complementary

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



4283989140



4287918168

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.



4286478425



4283989140



4287983461

Square

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



4283989140



4287655554



4287394651



4284186477

Rectangle

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



4283989140



4286215314



4287394651



4285692765

Sweetspot

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



4283989140



4289246911



4283995248



4283652961



4292927712



4284572001

Same Dimension

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



4283989140



4284652223



4283981460



4282599242



4278211466



4278191626

Inverse Universe

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



4287912060



4290732698



4287925848



4283056967



4287234131



4278845446

Previews

White Background



This preview shows how the Android color 4283989140 looks on a white background.

Color Contrast Check

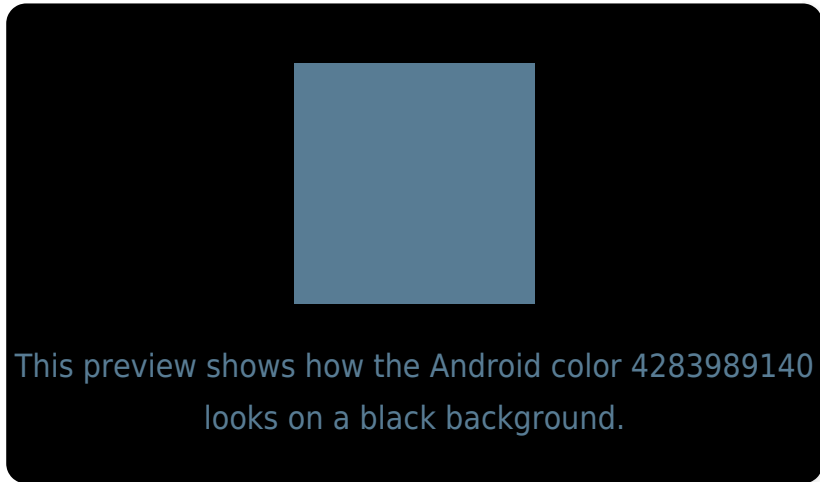
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

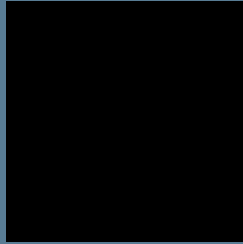
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283989140 Background



This preview shows how black text looks on a background with the Android color 4283989140.

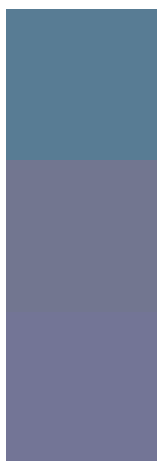


This preview shows how white text looks on a background with the Android color 4283989140.

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

4283989140

Protanopia

4285691536

Deuteranopia

4285756822

Trichromacy



Original Color

4283989140

Protanomaly

4285102225

Deuteranomaly

4285102229

Tritanomaly

4283858316

Monochromacy



Original Color

4283989140

Achromatopsia

4285822068

Achromatomaly

4285167488

CSS Examples

Text

The CSS property to change the color of the text to Android 4283989140 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(88, 124, 148)` looks like.

```
.text, #text, p{  
    color:rgb(88, 124, 148)  
}
```

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(88, 124, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 124, 148) }
```

Border

The CSS property to change the border of an element to Android 4283989140 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(88, 124, 148) }
```

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

```
.border{ border-color:rgb(88, 124, 148) }
```

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

Here you see how a box with a 4 pixel rgb(88, 124, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 124, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 124, 148);  
box-shadow:4px 4px 4px 4px rgb(88, 124,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4283989140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 124, 148) }
```

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

```
.background{ background-color: rgb(88, 124,  
148) }
```

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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