

Converting Colors

Android(4283006100)

Have a look what the booklet for
Android(4283006100) contains.

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Color

Android(4283006100)

Conversions

Conversions Part 1

Format	Color
Hex	497C94
RGB	73, 124, 148
RGB Percent	29%, 49%, 58%
CMY	0.7137, 0.5137, 0.4196
CMYK	0.51, 0.16, 0.00, 0.42
HSL	199°, 34%, 43%
HSV	199°, 51%, 58%
XYZ	15.3006, 17.9699, 30.6791
YIQ	111.4870, -38.1000, -3.3480

Conversions

Conversions Part 2

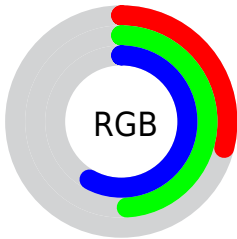
Format	Color
R_{YB}	73, 103, 148
Decimal	4816020
CIE _{Lab}	49.46, -10.16, -18.26
CIE _{LCh}	49, 20.892, 240.904
Yxy	17.9699, 0.2393, 0.2810
Android (android.graphics.Color)	4283006100 (0xFF497C94)
YUV	111.4870, 18.0009, -33.7531
Hunter-Lab	42.3909, -9.7562, -13.2356

Details

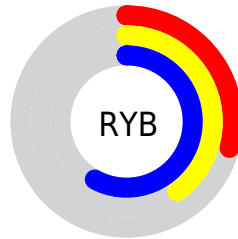
The Android color `4283006100` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287914313`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286493130`, and `4279126881` is the 20% darker color. If you saturate the color by 10%, you get `4282021780`, and if you desaturate by 10%, it is `4283990420`.

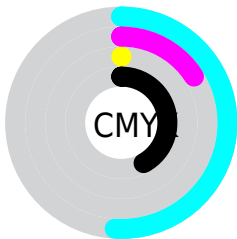
Distribution



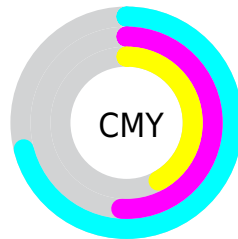
- Red (29%)
- Green (49%)
- Blue (58%)



- Red (29%)
- Yellow (40%)
- Blue (58%)



- Cyan (51%)
- Magenta (16%)
- Yellow (0%)
- Black (42%)



- Cyan (71%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283006100 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 4283006100 by changing the saturation by 10% instead.



4283006100



4283006100

4294967295



4281230202



4286493130



4279126881



4288335078



4278203721



4290111743



4278198067



4292018175



4278190622



4293918719



4278190080



4283006100



4283006100



4282021780



4283990420



4281037716



4284974484

■ 4280118932

■ 4285893268

■ 4279134612

■ 4286877588

■ 4278216084

■ 4287861908

■ 4288845972

■ 4289830292

■ 4290749076

■ 4291733396

Harmonies

Analogous

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



4282351495



4283006100



4284512153

Triad

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



4283006100



4288178550



4285495895

Complementary

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



4283006100



4287914313

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.



4286739794



4283006100



4288244324

Square

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



4283006100



4287458183



4287721303



4284120676

Rectangle

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



4283006100



4285625239



4287721303



4285888596

Sweetspot

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



4283006100



4288919231



4283012193



4283390817



4292927712



4284572001

Same Dimension

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



4283006100



4283144895



4282996628



4282599498



4278214282



4278191882

Inverse Universe

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



4287908220



4290726810



4287923785



4283056968



4287234142



4278845447

Previews

White Background



This preview shows how the Android color 4283006100 looks on a white background.

Color Contrast Check

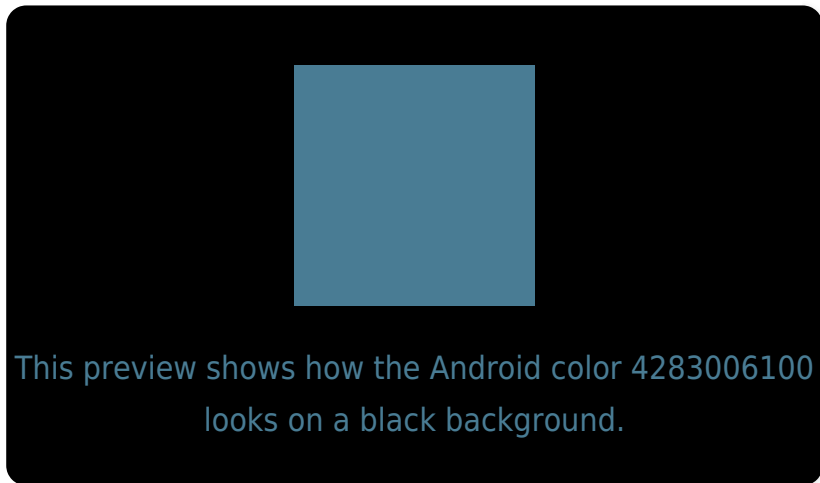
Large Text (above 18pt) WCAG AA ✓ Pass

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

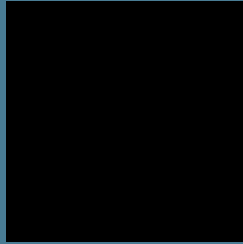
Any Text WCAG AA ✓ Pass

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 4283006100 Background



This preview shows how black text looks on a background with the Android color 4283006100.



This preview shows how white text looks on a background with the Android color 4283006100.

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
4283006100

Protanopia
4285494414

Deuteranopia
4285494166

Trichromacy



Original Color
4283006100

Protanomaly
4284577680

Deuteranomaly
4284577429

Tritanomaly
4282809740

Monochromacy



Original Color
4283006100

Achromatopsia
4285493103

Achromatomaly
4284576892

CSS Examples

Text

The CSS property to change the color of the text to Android 4283006100 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(73, 124, 148)` looks like.

```
.text, #text, p{  
    color:rgb(73, 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(73, 124, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 124, 148) }
```

Border

The CSS property to change the border of an element to Android 4283006100 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(73, 124, 148) }
```

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

```
.border{ border-color:rgb(73, 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(73, 124, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 124, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 124, 148);  
box-shadow:4px 4px 4px 4px rgb(73, 124,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4283006100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 124, 148) }
```

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

```
.background{ background-color: rgb(73, 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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