

Converting Colors

Android(4283136660)

Have a look what the booklet for
Android(4283136660) contains.

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Color

Android(4283136660)

Conversions

Conversions Part 1

Format	Color
Hex	4B7A94
RGB	75, 122, 148
RGB Percent	29%, 48%, 58%
CMY	0.7059, 0.5216, 0.4196
CMYK	0.49, 0.18, 0.00, 0.42
HSL	201°, 33%, 44%
HSV	201°, 49%, 58%
XYZ	15.2065, 17.5530, 30.6036
YIQ	110.9110, -36.3580, -1.8780

Conversions

Conversions Part 2

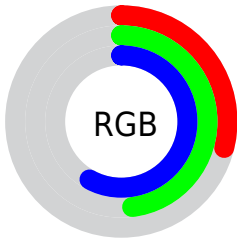
Format	Color
R_{YB}	75, 104, 148
Decimal	4946580
CIE _{Lab}	48.95, -8.52, -19.03
CIE _{LCh}	49, 20.847, 245.881
Yxy	17.5530, 0.2400, 0.2770
Android (android.graphics.Color)	4283136660 (0xFF4B7A94)
YUV	110.9110, 18.2849, -31.4939
Hunter-Lab	41.8963, -8.5312, -13.9815

Details

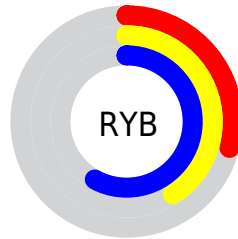
The Android color `4283136660` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287915339`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286623434`, and `4279388513` is the 20% darker color. If you saturate the color by 10%, you get `4282152340`, and if you desaturate by 10%, it is `4284120980`.

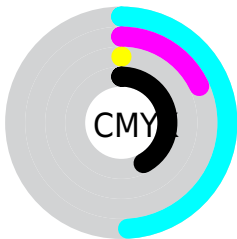
Distribution



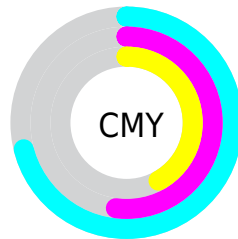
- Red (29%)
- Green (48%)
- Blue (58%)



- Red (29%)
- Yellow (41%)
- Blue (58%)



- Cyan (49%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (71%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283136660 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 4283136660 by changing the saturation by 10% instead.



4283136660



4283136660

4294967295



4281360762



4286623434



4279388513



4288400102



4278203209



4290242303



4278197811



4292083711



4278190622



4293984255



4278190080



4283136660



4283136660



4282152340



4284120980



4281167764



4285105556

■ 4280248980

■ 4286024340

■ 4279264660

■ 4287008660

■ 4278280340

■ 4287992980

■ 4278214548

■ 4288977556

■ 4289961876

■ 4290880660

■ 4291864980

Harmonies

Analogous

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



4282285448



4283136660



4284708247

Triad

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



4283136660



4288112497



4285167959

Complementary

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



4283136660



4287915339

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.



4286477393



4283136660



4288112992

Square

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



4283136660



4287523203



4287458901



4283858277

Rectangle

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



4283136660



4285821332



4287458901



4285626452

Sweetspot

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



4283136660



4288918975



4283143269



4283390817



4292927712



4284572001

Same Dimension

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



4283136660



4283340735



4283127444



4282599242



4278213002



4278191882

Inverse Universe

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



4287908730



4290727575



4287924555



4283056967



4287234137



4278845447

Previews

White Background



This preview shows how the Android color 4283136660 looks on a white background.

Color Contrast Check

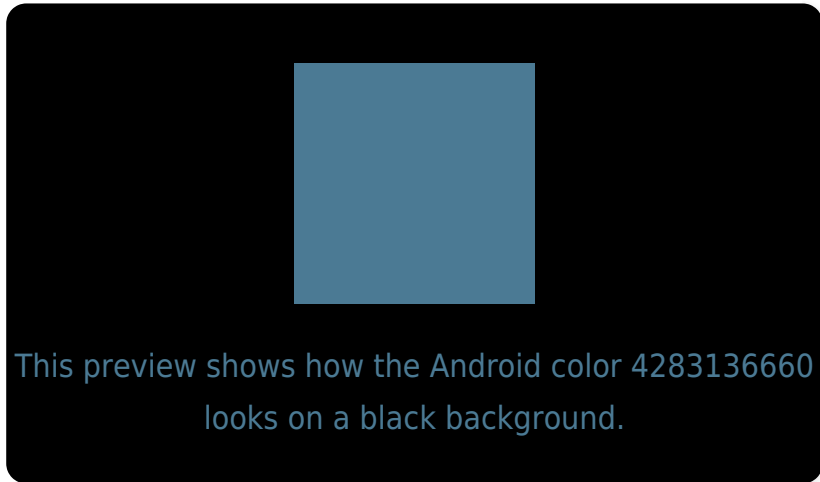
Large Text (above 18pt) WCAG AA ✓ Pass

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

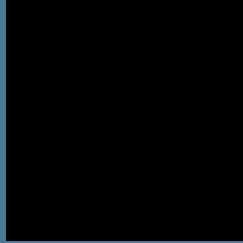
Any Text WCAG AA ✓ Pass

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 4283136660 Background



This preview shows how black text looks on a background with the Android color 4283136660.



This preview shows how white text looks on a background with the Android color 4283136660.

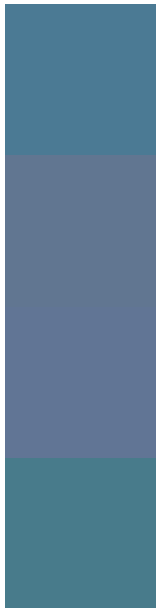
Color Blindness Simulation

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



Trichromacy



Original Color

4283136660

Protanomaly

4284577425

Deuteranomaly

4284577173

Tritanomaly

4282940299

Monochromacy



Original Color

4283136660

Achromatopsia

4285493103

Achromatomaly

4284642172

CSS Examples

Text

The CSS property to change the color of the text to Android 4283136660 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(75, 122, 148)` looks like.

```
.text, #text, p{  
    color:rgb(75, 122, 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(75, 122, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 122, 148) }
```

Border

The CSS property to change the border of an element to Android 4283136660 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(75, 122, 148) }
```

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

```
.border{ border-color:rgb(75, 122, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 122, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 122, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 122, 148);  
box-shadow:4px 4px 4px 4px rgb(75, 122,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4283136660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 122, 148) }
```

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

```
.background{ background-color: rgb(75, 122,  
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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