

Converting Colors

Android(4283340192)

Have a look what the booklet for
Android(4283340192) contains.

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Color

Android(4283340192)

Conversions

Conversions Part 1

Format	Color
Hex	4E95A0
RGB	78, 149, 160
RGB Percent	31%, 58%, 63%
CMY	0.6941, 0.4157, 0.3725
CMYK	0.51, 0.07, 0.00, 0.37
HSL	188°, 34%, 47%
HSV	188°, 51%, 63%
XYZ	20.2345, 25.6527, 37.1427
YIQ	129.0250, -45.8470, -11.6310

Conversions

Conversions Part 2

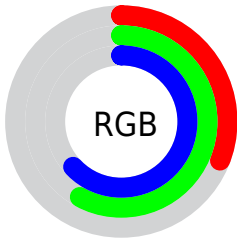
Format	Color
RYB	78, 116, 160
Decimal	5150112
CIELab	57.71, -19.14, -12.67
CIELCh	58, 22.955, 213.487
Yxy	25.6527, 0.2437, 0.3090
Android (android.graphics.Color)	4283340192 (0xFF4E95A0)
YUV	129.0250, 15.2707, -44.7489
Hunter-Lab	50.6485, -17.3225, -8.0260

Details

The Android color `4283340192` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288698702`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286958551`, and `4279132781` is the 20% darker color. If you saturate the color by 10%, you get `4282291104`, and if you desaturate by 10%, it is `4284389280`.

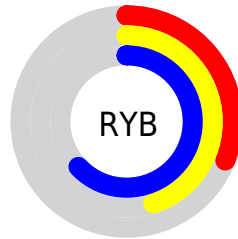
Distribution



Red (31%)

Green (58%)

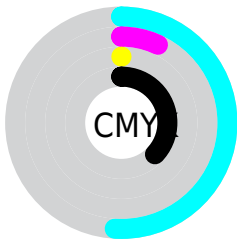
Blue (63%)



Red (31%)

Yellow (45%)

Blue (63%)

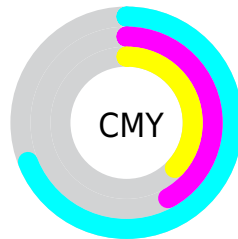


Cyan (51%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (69%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283340192 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 4283340192 by changing the saturation by 10% instead.



4283340192



4283340192

4294967295



4281498502



4286958551



4279132781



4288800755



4278209108



4290641919



4278203197



4292542463



4278198055



4294443007



4278190355



4278190080



4283340192



4283340192



4282291104



4284389280

■ 4281242016

■ 4285438368

■ 4280192928

■ 4286487456

■ 4279143584

■ 4287536800

■ 4278225824

■ 4288585888

■ 4289634976

■ 4290684064

■ 4291733152

■ 4292782240

Harmonies

Analogous

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



4283864716



4283340192



4284191150

Triad

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



4283340192



4289101725



4288121443

Complementary

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



4283340192



4288698702

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.



4289233767



4283340192



4289887369

Square

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



4283340192



4287727020



4289887861



4286681193

Rectangle

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



4283340192



4285238962



4289887861



4288514147

Sweetspot

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



4283340192



4289908177



4283342937



4283852393



4293454056



4285098345

Same Dimension

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



4283340192



4283416785



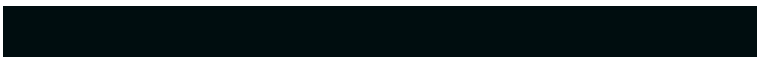
4283329696



4282863183



4278221967



4278193423

Inverse Universe

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



4288695957



4291907520



4288709198



4283385678



4287561852



4279173133

Previews

White Background



This preview shows how the Android color 4283340192 looks on a white background.

Color Contrast Check

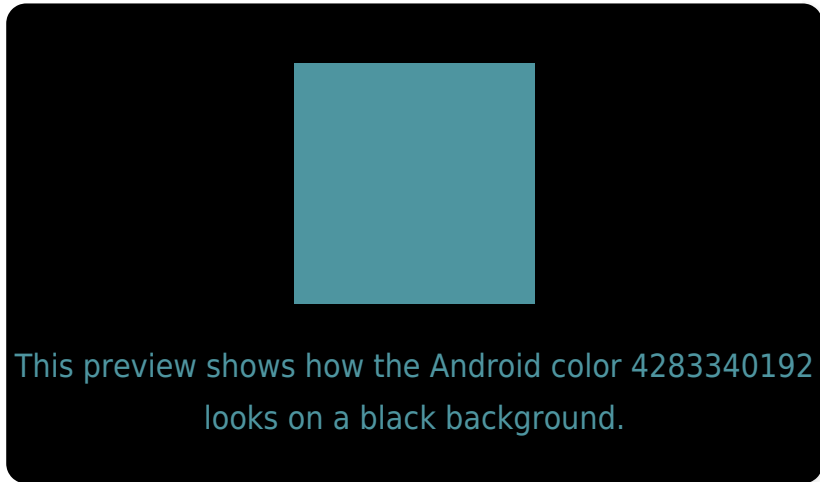
Large Text (above 18pt) WCAG AA ✓ Pass

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

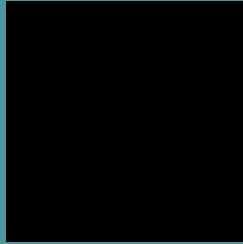
Any Text WCAG AA ✓ Pass

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 4283340192 Background



This preview shows how black text looks on a background with the Android color 4283340192.



This preview shows how white text looks on a background with the Android color 4283340192.

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
4283340192

Protanomaly
4285762971

Deuteranomaly
4285893794

Tritanomaly
4283340193

Monochromacy



Original Color
4283340192

Achromatopsia
4286677377

Achromatomaly
4285433996

CSS Examples

Text

The CSS property to change the color of the text to Android 4283340192 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(78, 149, 160)` looks like.

```
.text, #text, p{  
    color:rgb(78, 149, 160)  
}
```

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(78, 149, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 149, 160) }
```

Border

The CSS property to change the border of an element to Android 4283340192 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(78, 149, 160) }
```

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

```
.border{ border-color:rgb(78, 149, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 149, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 149, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 149, 160);  
box-shadow:4px 4px 4px 4px rgb(78, 149,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283340192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 149, 160) }
```

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

```
.background{ background-color: rgb(78, 149,  
160) }
```

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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