

Converting Colors

Android(4283418260)

Have a look what the booklet for
Android(4283418260) contains.

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Color

Android(4283418260)

Conversions

Conversions Part 1

Format	Color
Hex	4FC694
RGB	79, 198, 148
RGB Percent	31%, 78%, 58%
CMY	0.6902, 0.2235, 0.4196
CMYK	0.60, 0.00, 0.25, 0.22
HSL	155°, 51%, 54%
HSV	155°, 60%, 78%
XYZ	28.7638, 44.1885, 35.0302
YIQ	156.7190, -54.8740, -40.7780

Conversions

Conversions Part 2

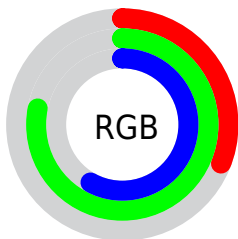
Format	Color
RYB	79, 154, 198
Decimal	5228180
CIELab	72.35, -45.15, 15.29
CIELCh	72, 47.666, 161.288
Yxy	44.1885, 0.2664, 0.4092
Android (android.graphics.Color)	4283418260 (0xFF4FC694)
YUV	156.7190, -4.2985, -68.1596
Hunter-Lab	66.4745, -39.0925, 15.2879

Details

The Android color **4283418260** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291186561**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4287299530**, and **4278226785** is the 20% darker color. If you saturate the color by 10%, you get **4282107532**, and if you desaturate by 10%, it is **4284728988**.

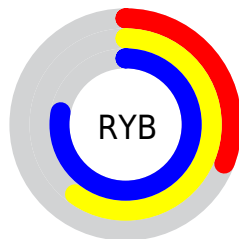
Distribution



Red (31%)

Green (78%)

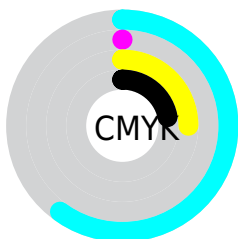
Blue (58%)



Red (31%)

Yellow (60%)

Blue (78%)

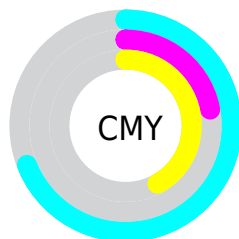


Cyan (60%)

Magenta (0%)

Yellow (25%)

Black (22%)



Cyan (69%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283418260 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 4283418260 by changing the saturation by 10% instead.

 4283418260

 4283418260

4294967295


 4281182842

 4287299530

 4278226785

 4289200102

 4278220105

 4291166207

 4278213426

 4293066751

 4278207261

 4278201349

 4278193920

 4278190080

 4283418260

 4283418260

 4282107532

 4284728988

 4280796803

 4286039717


 4279551611

 4287284909

 4278240883

 4288595637

 4289906366

 4291217094

 4292527822

 4293773015

 4294952671

Harmonies

Analogous

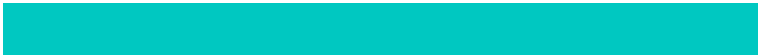
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287414126



4283418260



4278241473

Triad

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



4283418260



4287213823



4294809210

Complementary

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



4283418260



4291186561

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.



4294938274



4283418260



4291535091

Square

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



4283418260



4278632191



4294218446



4293109087

Rectangle

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



4283418260



4278241245



4294218446



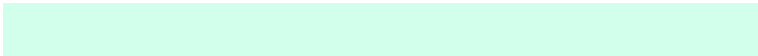
4294939270

Sweetspot

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



4283418260



4291952620



4286826063



4284711028



4278190080



4286611584

Same Dimension

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



4283418260



4282908594



4283416262



4284113759



4278231903



4278199317

Inverse Universe

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



4291186561



4294920085



4291188559



4284701278



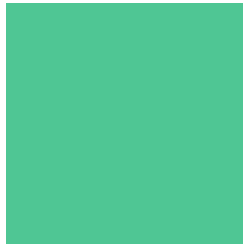
4288872517



4280549391

Previews

White Background



This preview shows how the Android color 4283418260 looks on a white background.

Color Contrast Check

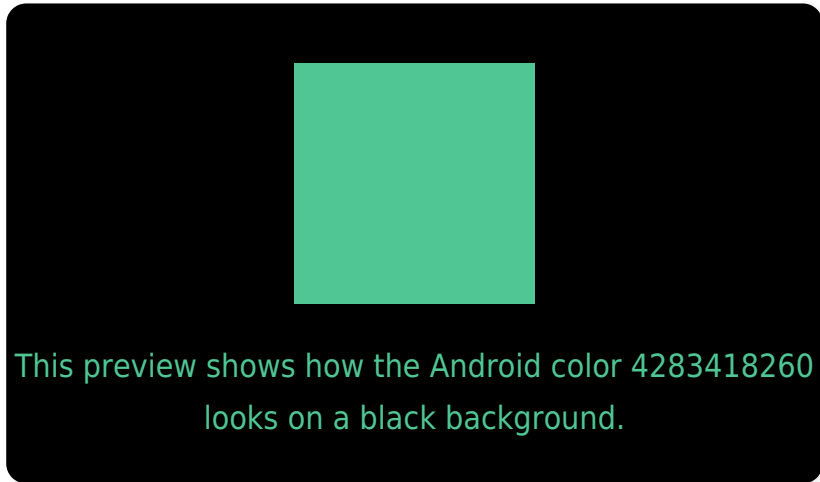
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4283418260 Background



This preview shows how black text looks on a background with the Android color 4283418260.



This preview shows how white text looks on a background with the Android color 4283418260.

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

4283418260



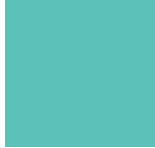
Protanomaly

4287936653



Deuteranomaly

4288525464



Tritanomaly

4284203449

Monochromacy



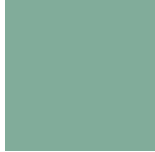
Original Color

4283418260



Achromatopsia

4288519581



Achromatomaly

4286688410

CSS Examples

Text

The CSS property to change the color of the text to Android 4283418260 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(79, 198, 148)` looks like.

```
.text, #text, p{  
    color:rgb(79, 198, 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(79, 198, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 198, 148) }
```

Border

The CSS property to change the border of an element to Android 4283418260 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(79, 198, 148) }
```

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

```
.border{ border-color:rgb(79, 198, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 198, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 198, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 198, 148);  
box-shadow:4px 4px 4px 4px rgb(79, 198,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4283418260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 198, 148) }
```

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

```
.background{ background-color: rgb(79, 198,  
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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