

Converting Colors

Android(4283332680)

Have a look what the booklet for
Android(4283332680) contains.

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Color

Android(4283332680)

Conversions

Conversions Part 1

Format	Color
Hex	4E7848
RGB	78, 120, 72
RGB Percent	31%, 47%, 28%
CMY	0.6941, 0.5294, 0.7176
CMYK	0.35, 0.00, 0.40, 0.53
HSL	112°, 25%, 38%
HSV	112°, 40%, 47%
XYZ	11.0281, 15.5205, 8.5454
YIQ	101.9700, -9.6240, -23.8320

Conversions

Conversions Part 2

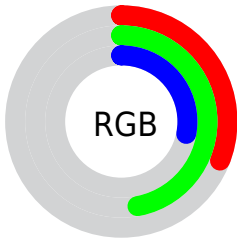
Format	Color
R_{YB}	72, 120, 114
Decimal	5142600
CIE Lab	46.34, -24.83, 21.85
CIE LCh	46, 33.079, 138.654
Yxy	15.5205, 0.3142, 0.4423
Android (android.graphics.Color)	4283332680 (0xFF4E7848)
YUV	101.9700, -14.7752, -21.0217
Hunter-Lab	39.3961, -18.9761, 14.7167

Details

The Android color `4283332680` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285679736`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286688633`, and `4280174363` is the 20% darker color. If you saturate the color by 10%, you get `4282677308`, and if you desaturate by 10%, it is `4284053588`.

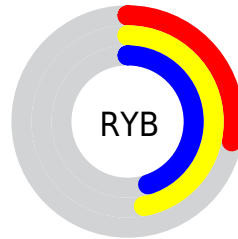
Distribution



Red (31%)

Green (47%)

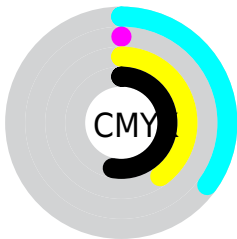
Blue (28%)



Red (28%)

Yellow (47%)

Blue (45%)

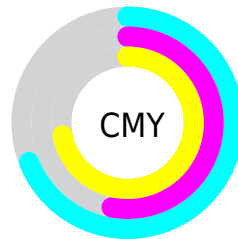


Cyan (35%)

Magenta (0%)

Yellow (40%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283332680 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 4283332680 by changing the saturation by 10% instead.



4283332680



4283332680

4294967295



4281753393



4286688633



4280174363



4288399507



4278530051



4290241710



4278197504



4292083657



4278190080



4293918693



4283332680



4283332680



4282677308



4284053588



4281956400



4284708960

■ 4281301028

■ 4285429868

■ 4280580120

■ 4286085240

■ 4279924748

■ 4286740612

■ 4279203840

■ 4287461520

■ 4288116892

■ 4288837800

■ 4289493172

Harmonies

Analogous

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



4285428280



4283332680



4280515426

Triad

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



4283332680



4280710308



4288895069

Complementary

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



4283332680



4285679736

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.



4288436346



4283332680



4284509090

Square

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



4283332680



4278221463



4286996627



4288372549

Rectangle

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



4283332680



4278221941



4286996627



4288829287

Sweetspot

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



4283332680



4287339657



4286083656



4282732356



4291809231



4283387727

Same Dimension

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



4283332680



4284128337



4282939482



4281875767



4279270656



4280351744

Inverse Universe

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



4285679736



4287779228



4286072934



4282136381



4285333629



4292673788

Previews

White Background



This preview shows how the Android color 4283332680 looks on a white background.

Color Contrast Check

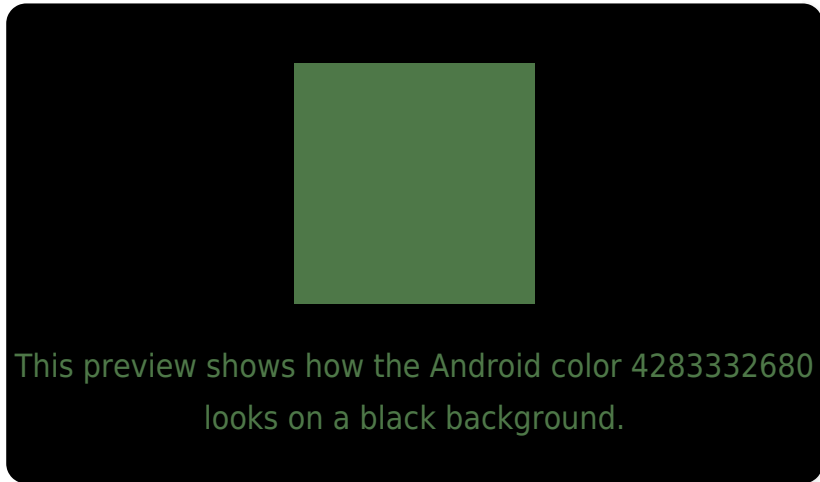
Large Text (above 18pt) WCAG AA ✓ Pass

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

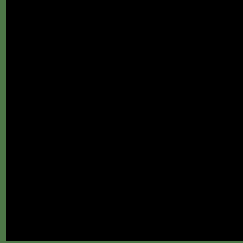
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283332680 Background



This preview shows how black text looks on a background with the Android color 4283332680.



This preview shows how white text looks on a background with the Android color 4283332680.

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

4283332680

Protanopia

4286016836

Deuteranopia

4286802252

Trichromacy



Original Color
4283332680

Protanomaly
4285034821

Deuteranomaly
4285558347

Tritanomaly
4283724904

Monochromacy



Original Color
4283332680

Achromatopsia
4284900966

Achromatomaly
4284312923

CSS Examples

Text

The CSS property to change the color of the text to Android 4283332680 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, 120, 72)` looks like.

```
.text, #text, p{  
    color:rgb(78, 120, 72)  
}
```

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, 120, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 120, 72) }
```

Border

The CSS property to change the border of an element to Android 4283332680 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, 120, 72) }
```

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

```
.border{ border-color:rgb(78, 120, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 120, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 120, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 120, 72);  
box-shadow:4px 4px 4px 4px rgb(78, 120,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4283332680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 120, 72) }
```

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

```
.background{ background-color: rgb(78, 120,  
72) }
```

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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