

Converting Colors

Android(4283332698)

Have a look what the booklet for
Android(4283332698) contains.

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Color

Android(4283332698)

Conversions

Conversions Part 1

Format	Color
Hex	4E785A
RGB	78, 120, 90
RGB Percent	31%, 47%, 35%
CMY	0.6941, 0.5294, 0.6471
CMYK	0.35, 0.00, 0.25, 0.53
HSL	137°, 21%, 39%
HSV	137°, 35%, 47%
XYZ	11.7038, 15.7908, 12.1039
YIQ	104.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

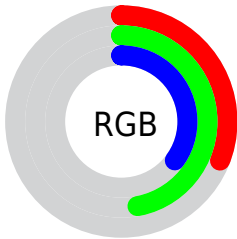
Format	Color
RYB	78, 111, 120
Decimal	5142618
CIELab	46.70, -21.50, 11.94
CIELCh	47, 24.593, 150.964
Yxy	15.7908, 0.2956, 0.3988
Android (android.graphics.Color)	4283332698 (0xFF4E785A)
YUV	104.0220, -6.9128, -22.8213
Hunter-Lab	39.7377, -16.9679, 9.7569

Details

The Android color `4283332698` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286074476`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286688652`, and `4280174380` is the 20% darker color. If you saturate the color by 10%, you get `4282546257`, and if you desaturate by 10%, it is `4284119139`.

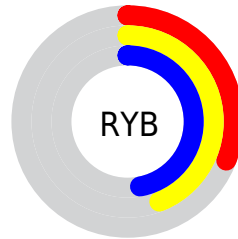
Distribution



Red (31%)

Green (47%)

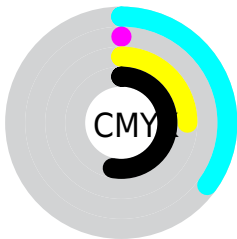
Blue (35%)



Red (31%)

Yellow (44%)

Blue (47%)

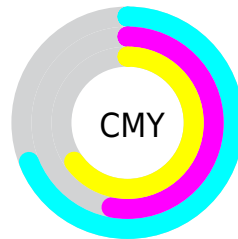


Cyan (35%)

Magenta (0%)

Yellow (25%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283332698 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 4283332698 by changing the saturation by 10% instead.

■ 4283332698

■ 4283332698

4294967295

■ 4281753410

■ 4286688652

■ 4280174380

■ 4288399527

■ 4278530071

■ 4290176194

■ 4278197504

■ 4292018142

■ 4278190080

■ 4293918714

■ 4283332698

■ 4283332698

■ 4282546257

■ 4284119139

■ 4281759817

■ 4284905579

 4280973376

 4285692020

 4280186936

 4286478460

 4279400495

 4287264901

 4278614055

 4288051341

 4278220834

 4288837782

 4289624223

 4290410663

Harmonies

Analogous

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



4284904523



4283332698



4281694831

Triad

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



4283332698



4283658392



4288110938

Complementary

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



4283332698



4286074476

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.



4288044911



4283332698



4285688210

Square

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



4283332698



4281628306



4287193731



4287457099

Rectangle

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



4283332698



4280842877



4287193731



4288176225

Sweetspot

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



4283332698



4287274127



4285298766



4282732360



4291809231



4283387727

Same Dimension

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



4283332698



4284128365



4283332719



4281810233



4278222116



4278254664

Inverse Universe

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



4286074476



4288436873



4286074455



4282201915



4286382169



4294705332

Previews

White Background



This preview shows how the Android color 4283332698 looks on a white background.

Color Contrast Check

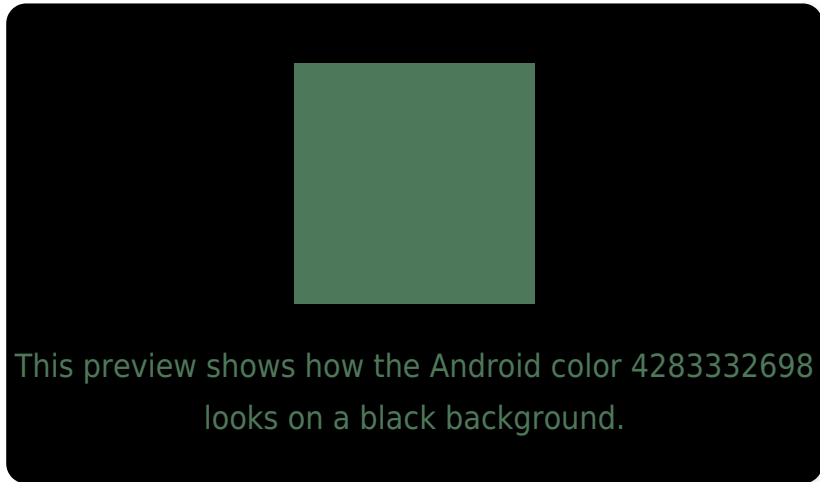
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283332698 Background



This preview shows how black text looks on a background with the Android color 4283332698.



This preview shows how white text looks on a background with the Android color 4283332698.

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

4283332698

Protanopia

4285951573

Deuteranopia

4286540381

Trichromacy



Original Color
4283332698

Protanomaly
4284969559

Deuteranomaly
4285362012

Tritanomaly
4283594096

Monochromacy



Original Color
4283332698

Achromatopsia
4285032552

Achromatomaly
4284444259

CSS Examples

Text

The CSS property to change the color of the text to Android 4283332698 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, 90)` looks like.

```
.text, #text, p{  
    color:rgb(78, 120, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 120, 90) }
```

Border

The CSS property to change the border of an element to Android 4283332698 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, 90) }
```

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

```
.border{ border-color:rgb(78, 120, 90) }
```

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, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 120, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 120, 90);  
box-shadow:4px 4px 4px 4px rgb(78, 120,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283332698 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, 90) }
```

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

```
.background{ background-color: rgb(78, 120,  
90) }
```

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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