

Converting Colors

Android(4283005018)

Have a look what the booklet for
Android(4283005018) contains.

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Color

Android(4283005018)

Conversions

Conversions Part 1

Format	Color
Hex	49785A
RGB	73, 120, 90
RGB Percent	29%, 47%, 35%
CMY	0.7137, 0.5294, 0.6471
CMYK	0.39, 0.00, 0.25, 0.53
HSL	142°, 24%, 38%
HSV	142°, 39%, 47%
XYZ	11.3096, 15.5876, 12.0855
YIQ	102.5270, -18.3820, -19.2940

Conversions

Conversions Part 2

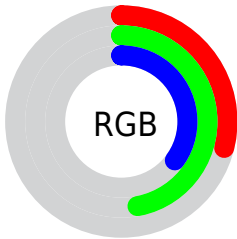
Format	Color
RYB	73, 108, 120
Decimal	4814938
CIELab	46.43, -23.16, 11.52
CIElCh	46, 25.869, 153.558
Yxy	15.5876, 0.2901, 0.3999
Android (android.graphics.Color)	4283005018 (0xFF49785A)
YUV	102.5270, -6.1758, -25.8952
Hunter-Lab	39.4811, -17.9597, 9.4876

Details

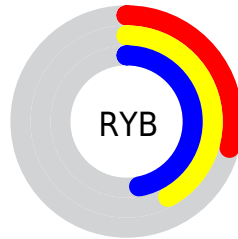
The Android color `4283005018` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286073191`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286360972`, and `4279781164` is the 20% darker color. If you saturate the color by 10%, you get `4282218578`, and if you desaturate by 10%, it is `4283791458`.

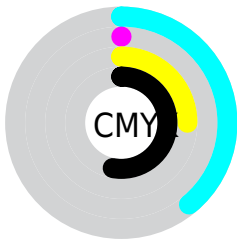
Distribution



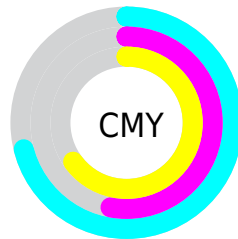
- Red (29%)
- Green (47%)
- Blue (35%)



- Red (29%)
- Yellow (42%)
- Blue (47%)



- Cyan (39%)
- Magenta (0%)
- Yellow (25%)
- Black (53%)



- Cyan (71%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283005018 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 4283005018 by changing the saturation by 10% instead.



4283005018



4283005018

4294967295



4281425730



4286360972



4279781164



4288071847



4278202391



4289848514



4278197504



4291690462



4278190080



4293525498



4283005018



4283005018



4282218578



4283791458



4281432139



4284577897

 4280645699

 4285364337

 4279859259

 4286150777

 4279072820

 4286937216

 4278286380

 4287723656

 4278220843

 4288510096

 4289296535

 4290082975

Harmonies

Analogous

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



4284707913



4283005018



4281170544

Triad

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



4283005018



4283723673



4288110679

Complementary

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



4283005018



4286073191

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.



4288109932



4283005018



4285818770

Square

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



4283005018



4281365908



4287389826



4287391304

Rectangle

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



4283005018



4280187263



4287389826



4288241246

Sweetspot

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



4283005018



4287208592



4285036617



4282666824



4291809231



4283387727

Same Dimension

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



4283005018



4283604077



4283005041



4281810233



4278222125



4278254683

Inverse Universe

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



4286073191



4288434817



4286073168



4282201915



4286382160



4294705313

Previews

White Background



This preview shows how the Android color 4283005018 looks on a white background.

Color Contrast Check

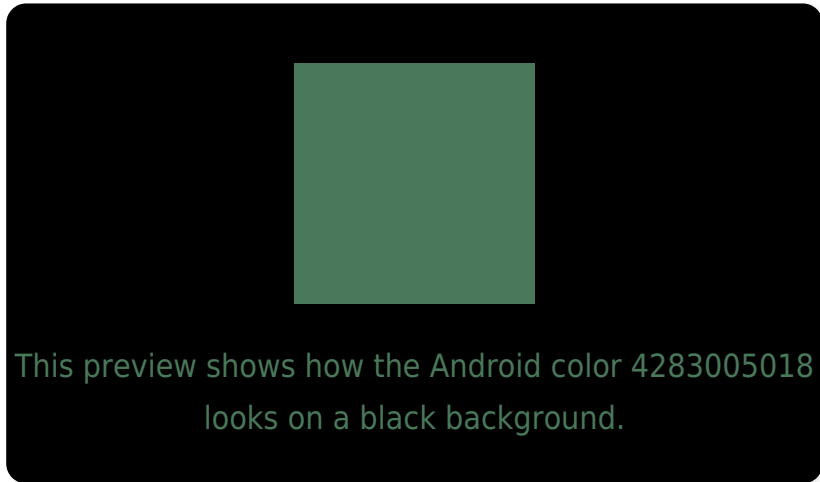
Large Text (above 18pt) WCAG AA ✓ Pass

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

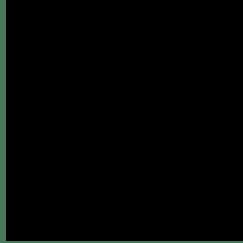
Any Text WCAG AA × Fail

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 4283005018 Background



This preview shows how black text looks on a background with the Android color 4283005018.



This preview shows how white text looks on a background with the Android color 4283005018.

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
4283005018

Protanopia
4285885781

Deuteranopia
4286474589

Trichromacy



Original Color
4283005018

Protanomaly
4284838231

Deuteranomaly
4285230684

Tritanomaly
4283331952

Monochromacy



Original Color
4283005018

Achromatopsia
4284966759

Achromatomaly
4284247394

CSS Examples

Text

The CSS property to change the color of the text to Android 4283005018 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(73, 120, 90)` looks like.

```
.text, #text, p{  
    color:rgb(73, 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(73, 120, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 120, 90) }
```

Border

The CSS property to change the border of an element to Android 4283005018 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(73, 120, 90) }
```

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

```
.border{ border-color:rgb(73, 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(73, 120, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 120, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 120, 90);  
box-shadow:4px 4px 4px 4px rgb(73, 120,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283005018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 120, 90) }
```

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

```
.background{ background-color: rgb(73, 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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