

Converting Colors

Android(4285373046)

Have a look what the booklet for
Android(4285373046) contains.

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Color

Android(4285373046)

Conversions

Conversions Part 1

Format	Color
Hex	6D9A76
RGB	109, 154, 118
RGB Percent	43%, 60%, 46%
CMY	0.5725, 0.3961, 0.5373
CMYK	0.29, 0.00, 0.23, 0.40
HSL	132°, 18%, 52%
HSV	132°, 29%, 60%
XYZ	21.1323, 27.6704, 21.3667
YIQ	136.4410, -15.2640, -20.7360

Conversions

Conversions Part 2

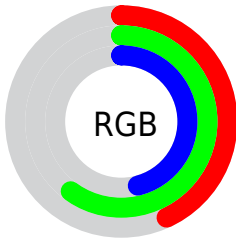
Format	Color
RYB	109, 147, 154
Decimal	7182966
CIELab	59.59, -22.91, 14.11
CIELCh	60, 26.907, 148.384
Yxy	27.6704, 0.3012, 0.3943
Android (android.graphics.Color)	4285373046 (0xFF6D9A76)
YUV	136.4410, -9.0914, -24.0658
Hunter-Lab	52.6027, -20.3451, 12.7389

Details

The Android color `4285373046` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288310673`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288860586`, and `4282148678` is the 20% darker color. If you saturate the color by 10%, you get `4284389994`, and if you desaturate by 10%, it is `4286356098`.

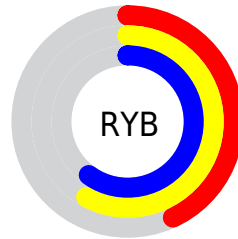
Distribution



Red (43%)

Green (60%)

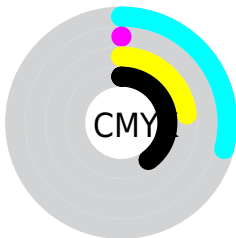
Blue (46%)



Red (43%)

Yellow (58%)

Blue (60%)

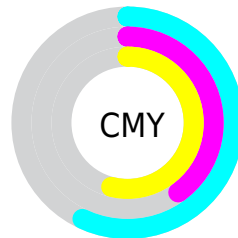


Cyan (29%)

Magenta (0%)

Yellow (23%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285373046 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 4285373046 by changing the saturation by 10% instead.



4285373046



4285373046

4294967295



4283727965



4288860586



4282148678



4290637254



4280569391



4292476898



4278925082



4294377470



4278198784



4278190080



4285373046



4285373046



4284389994



4286356098



4283341405



4287404687

■ 4282358353

■ 4288387739

■ 4281309765

■ 4289436327

■ 4280326712

■ 4290419380

■ 4279343660

■ 4291402432

■ 4278295072

■ 4292451020

■ 4278229535

■ 4293434073

■ 4294482661

Harmonies

Analogous

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



4287141221



4285373046



4283604109

Triad

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



4285373046



4285436606



4290674554

Complementary

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



4285373046



4288310673

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.



4290543250



4285373046



4287728313

Square

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



4285373046



4283340983



4289561257



4290020968

Rectangle

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



4285373046



4282752158



4289561257



4290739842

Sweetspot

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



4285373046



4290234811



4287732333



4284180061



4293322470



4284900966

Same Dimension

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



4285373046



4286826897



4285373069



4282731846



4278225948



4278193411

Inverse Universe

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



4288310673



4291396539



4288310651



4283254091



4287365232



4279042058

Previews

White Background



This preview shows how the Android color 4285373046 looks on a white background.

Color Contrast Check

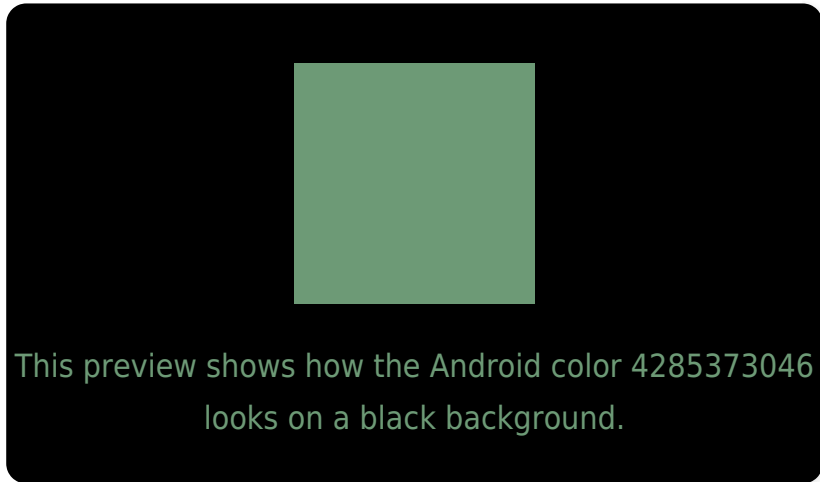
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285373046 Background



This preview shows how black text looks on a background with the Android color 4285373046.



This preview shows how white text looks on a background with the Android color 4285373046.

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
4285373046

Protanopia
4288188273

Deuteranopia
4288973433

Trichromacy



Original Color
4285373046

Protanomaly
4287140723

Deuteranomaly
4287664248

Tritanomaly
4285699729

Monochromacy



Original Color
4285373046

Achromatopsia
4287137928

Achromatomaly
4286484353

CSS Examples

Text

The CSS property to change the color of the text to Android 4285373046 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(109, 154, 118)` looks like.

```
.text, #text, p{  
    color:rgb(109, 154, 118)  
}
```

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(109, 154, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 154, 118) }
```

Border

The CSS property to change the border of an element to Android 4285373046 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(109, 154, 118) }
```

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

```
.border{ border-color:rgb(109, 154, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 154, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 154, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 154, 118);  
box-shadow:4px 4px 4px 4px rgb(109, 154,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285373046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 154, 118) }
```

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

```
.background{ background-color: rgb(109,  
154, 118) }
```

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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