

Converting Colors

Android(4285702266)

Have a look what the booklet for
Android(4285702266) contains.

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Color

Android(4285702266)

Conversions

Conversions Part 1

Format	Color
Hex	72A07A
RGB	114, 160, 122
RGB Percent	45%, 63%, 48%
CMY	0.5529, 0.3725, 0.5216
CMYK	0.29, 0.00, 0.24, 0.37
HSL	130°, 19%, 54%
HSV	130°, 29%, 63%
XYZ	23.0231, 30.1242, 23.0135
YIQ	141.9140, -15.2180, -21.5700

Conversions

Conversions Part 2

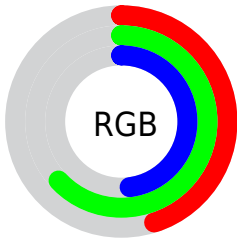
Format	Color
RYB	114, 153, 160
Decimal	7512186
CIELab	61.76, -23.50, 14.94
CIELCh	62, 27.841, 147.555
Yxy	30.1242, 0.3023, 0.3955
Android (android.graphics.Color)	4285702266 (0xFF72A07A)
YUV	141.9140, -9.8176, -24.4806
Hunter-Lab	54.8855, -21.1733, 13.5596

Details

The Android color `4285702266` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288705176`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289189807`, and `4282412105` is the 20% darker color. If you saturate the color by 10%, you get `4284653677`, and if you desaturate by 10%, it is `4286750855`.

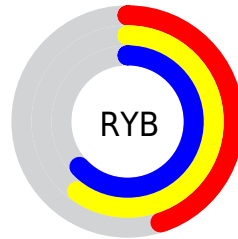
Distribution



Red (45%)

Green (63%)

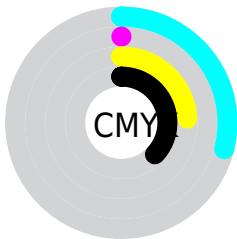
Blue (48%)



Red (45%)

Yellow (60%)

Blue (63%)

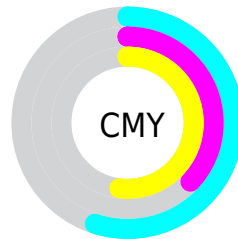


Cyan (29%)

Magenta (0%)

Yellow (24%)

Black (37%)



Cyan (55%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285702266 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 4285702266 by changing the saturation by 10% instead.



4285702266



4285702266

4294967295



4284057185



4289189807



4282412105



4290966474



4280833074



4292870118



4279188509



4294770687



4278199813



4278193152



4278190080



4285702266



4285702266



4284653677




4286750855

 4283605088

 4287799444

 4282556498

 4288848034


 4281507909

 4289896623

 4280459320

 4290945212

 4279410731

 4291993801

 4278362141

 4293042391

 4278231068

 4294090980

 4294942961

Harmonies

Analogous

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



4287601513



4285702266



4283868050

Triad

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



4285702266



4285700294



4291200128

Complementary

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



4285702266



4288705176

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.



4291003288



4285702266



4288057537

Square

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



4285702266



4283473854



4289955760



4290546540

Rectangle

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



4285702266



4282950563



4289955760



4291265415

Sweetspot

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



4285702266



4290695618



4288192626



4284311903



4293454056



4285098345

Same Dimension

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



4285702266



4287156629



4285702289



4282863433



4278226713



4278193923

Inverse Universe

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



4288705176



4291922116



4288705153



4283385678



4287561846



4279173133

Previews

White Background



This preview shows how the Android color 4285702266 looks on a white background.

Color Contrast Check

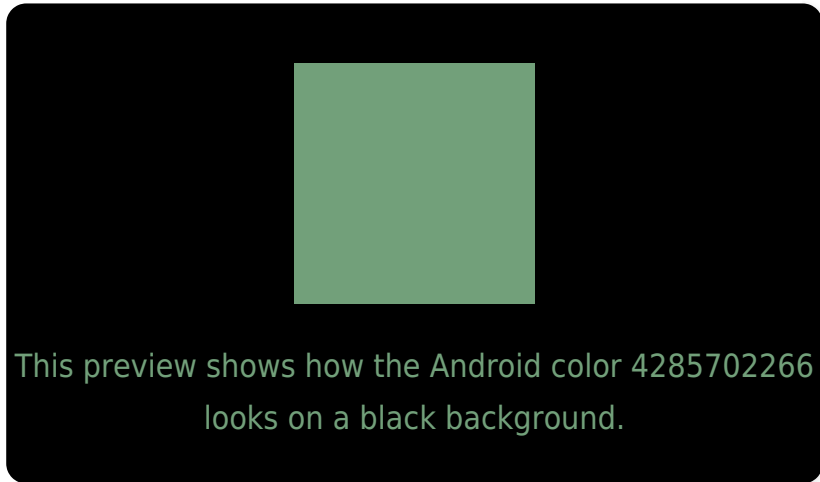
Large Text (above 18pt) WCAG AA × Fail

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 4285702266 Background



This preview shows how black text looks on a background with the Android color 4285702266.



This preview shows how white text looks on a background with the Android color 4285702266.

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
4285702266

Protanomaly
4287535223

Deuteranomaly
4288058749

Tritanomaly
4286028950

Monochromacy



Original Color
4285702266

Achromatopsia
4287532686

Achromatomaly
4286879111

CSS Examples

Text

The CSS property to change the color of the text to Android 4285702266 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(114, 160, 122)` looks like.

```
.text, #text, p{  
    color:rgb(114, 160, 122)  
}
```

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(114, 160, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 160, 122) }
```

Border

The CSS property to change the border of an element to Android 4285702266 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(114, 160, 122) }
```

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

```
.border{ border-color:rgb(114, 160, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 160, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 160, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 160, 122);  
box-shadow:4px 4px 4px 4px rgb(114, 160,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4285702266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 160, 122) }
```

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

```
.background{ background-color: rgb(114,  
160, 122) }
```

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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