

Converting Colors

Android(4285702523)

Have a look what the booklet for
Android(4285702523) contains.

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Color

Android(4285702523)

Conversions

Conversions Part 1

Format	Color
Hex	72A17B
RGB	114, 161, 123
RGB Percent	45%, 63%, 48%
CMY	0.5529, 0.3686, 0.5176
CMYK	0.29, 0.00, 0.24, 0.37
HSL	131°, 20%, 54%
HSV	131°, 29%, 63%
XYZ	23.2595, 30.4972, 23.3995
YIQ	142.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

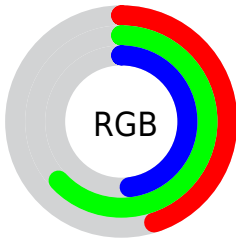
Format	Color
RYB	114, 153, 161
Decimal	7512443
CIELab	62.08, -23.81, 14.83
CIElCh	62, 28.049, 148.092
Yxy	30.4972, 0.3015, 0.3953
Android (android.graphics.Color)	4285702523 (0xFF72A17B)
YUV	142.6150, -9.6702, -25.0954
Hunter-Lab	55.2243, -21.4616, 13.5347

Details

The Android color `4285702523` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288770712`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289190064`, and `4282412362` is the 20% darker color. If you saturate the color by 10%, you get `4284653934`, and if you desaturate by 10%, it is `4286751112`.

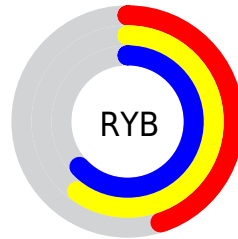
Distribution



Red (45%)

Green (63%)

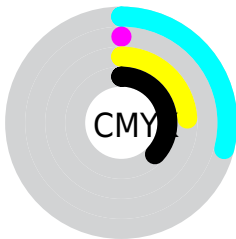
Blue (48%)



Red (45%)

Yellow (60%)

Blue (63%)

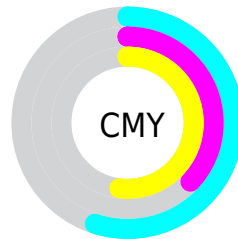


Cyan (29%)

Magenta (0%)

Yellow (24%)

Black (37%)



Cyan (55%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285702523 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 4285702523 by changing the saturation by 10% instead.



4285702523



4285702523

4294967295



4284057442



4289190064



4282412362



4291032523



4280833331



4292870119



4279188766



4294770687



4278200070



4278193664



4278190080



4285702523



4285702523



4284653934




4286751112

 4283605345

 4287799701

 4282556756

 4288848290

 4281508167

 4289896879

 4280459578

 4291011004

 4279345453

 4292059593

 4278296864

 4293108182

 4278231327

 4294156771

 4294943216

Harmonies

Analogous

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



4287601770



4285702523



4283868308

Triad

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



4285702523



4285766087



4291265920

Complementary

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



4285702523



4288770712

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.



4291134617



4285702523



4288123074

Square

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



4285702523



4283539647



4290021553



4290612077

Rectangle

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



4285702523



4282950821



4290021553



4291331208

Sweetspot

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



4285702523



4290695618



4288192882



4284311903



4293454056



4285098345

Same Dimension

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



4285702523



4287156630



4285702546



4282995275



4278227228



4278194691

Inverse Universe

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



4288770712



4291922115



4288770689



4283582800



4287692918



4279369742

Previews

White Background



This preview shows how the Android color 4285702523 looks on a white background.

Color Contrast Check

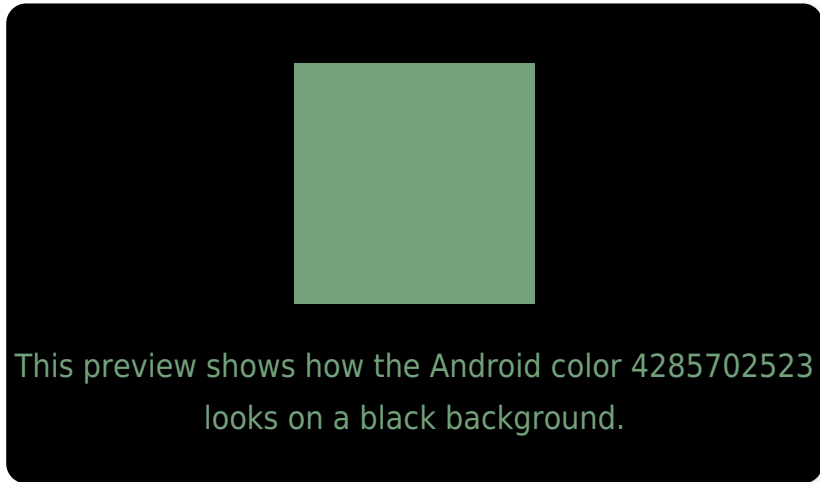
Large Text (above 18pt) WCAG AA × Fail

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 4285702523 Background



This preview shows how black text looks on a background with the Android color 4285702523.




This preview shows how white text looks on a background with the Android color 4285702523.

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





Tritanopia
4286225319

Trichromacy



Original Color
4285702523

Protanomaly
4287601015

Deuteranomaly
4288124542

Tritanomaly
4286029207

Monochromacy



Original Color
4285702523

Achromatopsia
4287598479

Achromatomaly
4286879368

CSS Examples

Text

The CSS property to change the color of the text to Android 4285702523 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, 161, 123)` looks like.

```
.text, #text, p{  
    color:rgb(114, 161, 123)  
}
```

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, 161, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 161, 123) }
```

Border

The CSS property to change the border of an element to Android 4285702523 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, 161, 123) }
```

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

```
.border{ border-color:rgb(114, 161, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 161, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 161, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 161, 123);  
box-shadow:4px 4px 4px 4px rgb(114, 161,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285702523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 161, 123) }
```

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

```
.background{ background-color: rgb(114,  
161, 123) }
```

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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