

Converting Colors

Android(4285308024)

Have a look what the booklet for
Android(4285308024) contains.

Android(4285308024)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285308024)

Conversions

Conversions Part 1

Format	Color
Hex	6C9C78
RGB	108, 156, 120
RGB Percent	42%, 61%, 47%
CMY	0.5765, 0.3882, 0.5294
CMYK	0.31, 0.00, 0.23, 0.39
HSL	135°, 20%, 52%
HSV	135°, 31%, 61%
XYZ	21.4630, 28.3211, 22.1046
YIQ	137.5440, -17.0520, -21.3720

Conversions

Conversions Part 2

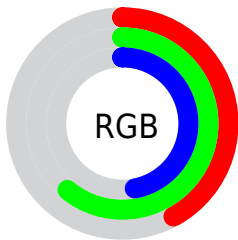
Format	Color
RYB	108, 146, 156
Decimal	7117944
CIELab	60.18, -23.88, 13.80
CIELCh	60, 27.575, 149.980
Yxy	28.3211, 0.2986, 0.3940
Android (android.graphics.Color)	4285308024 (0xFF6C9C78)
YUV	137.5440, -8.6492, -25.9101
Hunter-Lab	53.2176, -21.1407, 12.6255

Details

The Android color `4285308024` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288441488`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288795564`, and `4282017863` is the 20% darker color. If you saturate the color by 10%, you get `4284259436`, and if you desaturate by 10%, it is `4286356612`.

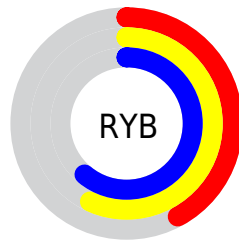
Distribution



Red (42%)

Green (61%)

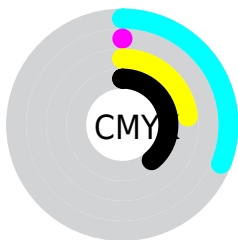
Blue (47%)



Red (42%)

Yellow (57%)

Blue (61%)

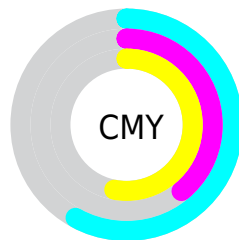


Cyan (31%)

Magenta (0%)

Yellow (23%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285308024 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 4285308024 by changing the saturation by 10% instead.



4285308024



4285308024

4294967295



4283662943



4288795564



4282017863



4290572232



4280438833



4292411364



4278728987



4294311935



4278199042



4278190336



4278190080



4285308024



4285308024



4284259436



4286356612

■ 4283276385

■ 4287339663

■ 4282227797

■ 4288388251

■ 4281244745

■ 4289371303

■ 4280196157

■ 4290419891

■ 4279147570

■ 4291468478

■ 4278230055

■ 4292451530

■ 4293500118

■ 4294483169

Harmonies

Analogous

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



4287141734



4285308024



4283539088

Triad

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



4285308024



4285633473



4290871674

Complementary

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



4285308024



4288441488

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.



4290740114



4285308024



4287925179

Square

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



4285308024



4283407034



4289758122



4290152296

Rectangle

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



4285308024



4282687137



4289758122



4290936706

Sweetspot

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



4285308024



4290432190



4287667308



4284180062



4293322470



4284900966

Same Dimension

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



4285308024



4286696595



4285308048



4282863433



4278226724



4278193924

Inverse Universe

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



4288441488



4291592633



4288441464



4283385677



4287561835



4279173131

Previews

White Background



This preview shows how the Android color 4285308024 looks on a white background.

Color Contrast Check

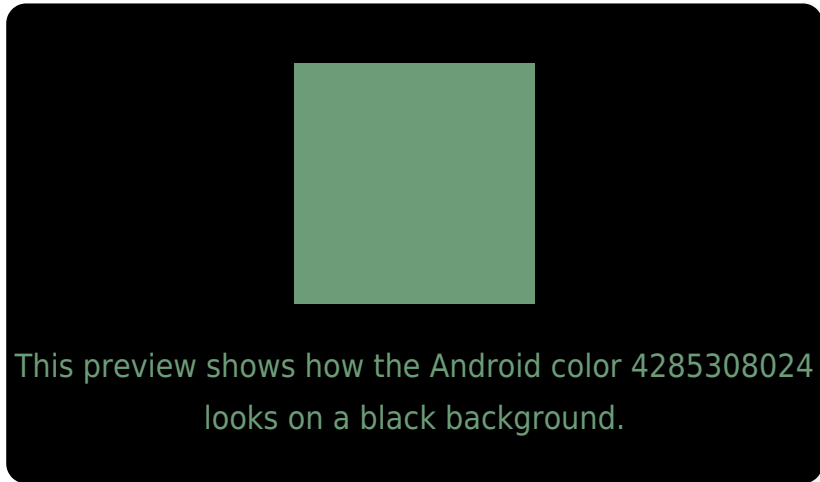
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285308024 Background



This preview shows how black text looks on a background with the Android color 4285308024.



This preview shows how white text looks on a background with the Android color 4285308024.

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
4285308024

Protanomaly
4287206516

Deuteranomaly
4287730043

Tritanomaly
4285634707

Monochromacy



Original Color
4285308024

Achromatopsia
4287269514

Achromatomaly
4286550403

CSS Examples

Text

The CSS property to change the color of the text to Android 4285308024 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(108, 156, 120)` looks like.

```
.text, #text, p{  
    color:rgb(108, 156, 120)  
}
```

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(108, 156, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 156, 120) }
```

Border

The CSS property to change the border of an element to Android 4285308024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

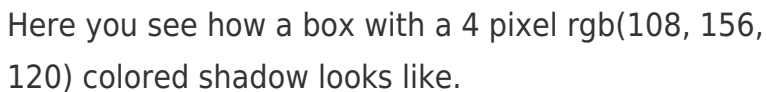
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 156, 120) }
```

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

```
.border{ border-color:rgb(108, 156, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 156, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 156, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 156, 120);  
box-shadow:4px 4px 4px 4px rgb(108, 156,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285308024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 156, 120) }
```

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

```
.background{ background-color: rgb(108,  
156, 120) }
```

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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