

Converting Colors

Android(4285633148)

Have a look what the booklet for
Android(4285633148) contains.

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Color

Android(4285633148)

Conversions

Conversions Part 1

Format	Color
Hex	71927C
RGB	113, 146, 124
RGB Percent	44%, 57%, 49%
CMY	0.5569, 0.4275, 0.5137
CMYK	0.23, 0.00, 0.15, 0.43
HSL	140°, 13%, 51%
HSV	140°, 23%, 57%
XYZ	20.7270, 25.5237, 22.9029
YIQ	133.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

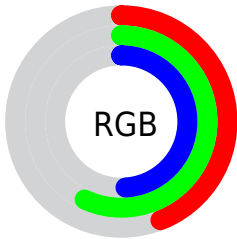
Format	Color
RYB	113, 138, 146
Decimal	7443068
CIELab	57.58, -16.21, 7.92
CIELCh	58, 18.041, 153.952
Yxy	25.5237, 0.2997, 0.3691
Android (android.graphics.Color)	4285633148 (0xFF71927C)
YUV	133.6250, -4.7451, -18.0881
Hunter-Lab	50.5210, -15.1794, 8.4865

Details

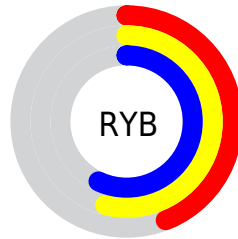
The Android color `4285633148` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287787399`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289054897`, and `4282408779` is the 20% darker color. If you saturate the color by 10%, you get `4284650098`, and if you desaturate by 10%, it is `4286616198`.

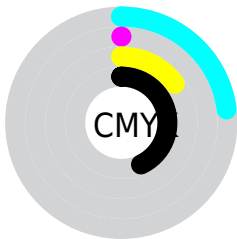
Distribution



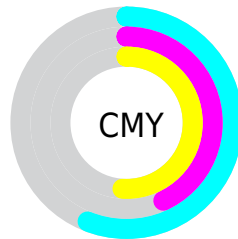
- Red (44%)
- Green (57%)
- Blue (49%)



- Red (44%)
- Yellow (54%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285633148 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 4285633148 by changing the saturation by 10% instead.



4285633148



4285633148

4294967295



4283988067



4289054897



4282408779



4290897100



4280895541



4292739048



4279447839



4294574079



4278197512



4278190080



4285633148



4285633148



4284650098



4286616198



4283732585



4287533711

■ 4282749535

■ 4288516761

■ 4281832021

■ 4289434275

■ 4280848971

■ 4290417325

■ 4279865922

■ 4291400374

■ 4278948408

■ 4292317888

■ 4278227505

■ 4293300938

■ 4294218452

Harmonies

Analogous

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



4286812016



4285633148



4284715916

Triad

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



4285633148



4286286761



4289364345

Complementary

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



4285633148



4287787399

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.



4289363849



4285633148



4287661732

Square

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



4285633148



4285042854



4288774552



4288841070

Rectangle

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



4285633148



4284453782



4288774552



4289429630

Sweetspot

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



4285633148



4289707444



4287074929



4283915865



4292796126



4284374622

Same Dimension

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



4285633148



4287282587



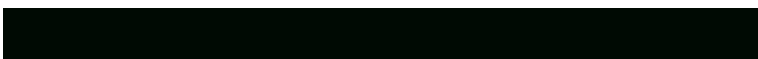
4285633164



4282600005



4278225454



4278192643

Inverse Universe

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



4287787399



4290611884



4287787383



4283056967



4287234140



4278845447

Previews

White Background



This preview shows how the Android color 4285633148 looks on a white background.

Color Contrast Check

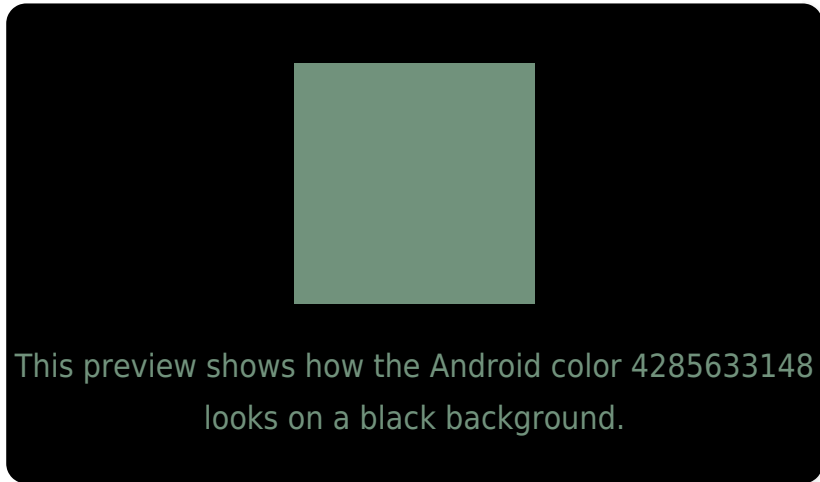
Large Text (above 18pt) WCAG AA ✓ Pass

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

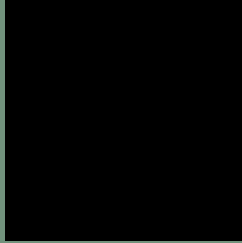
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

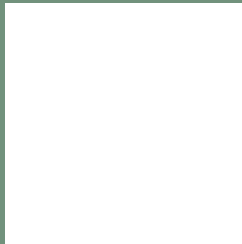
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285633148 Background



This preview shows how black text looks on a background with the Android color 4285633148.



This preview shows how white text looks on a background with the Android color 4285633148.

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
4285633148

Protanomaly
4286942585

Deuteranomaly
4287400574

Tritanomaly
4285829006

Monochromacy



Original Color
4285633148

Achromatopsia
4287006342

Achromatomaly
4286483074

CSS Examples

Text

The CSS property to change the color of the text to Android 4285633148 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(113, 146, 124)` looks like.

```
.text, #text, p{  
    color:rgb(113, 146, 124)  
}
```

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(113, 146, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 146, 124) }
```

Border

The CSS property to change the border of an element to Android 4285633148 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(113, 146, 124) }
```

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

```
.border{ border-color:rgb(113, 146, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 146, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 146, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 146, 124);  
box-shadow:4px 4px 4px 4px rgb(113, 146,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285633148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 146, 124) }
```

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

```
.background{ background-color: rgb(113,  
146, 124) }
```

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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