

Converting Colors

Android(4285633373)

Have a look what the booklet for
Android(4285633373) contains.

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Color

Android(4285633373)

Conversions

Conversions Part 1

Format	Color
Hex	71935D
RGB	113, 147, 93
RGB Percent	44%, 58%, 36%
CMY	0.5569, 0.4235, 0.6353
CMYK	0.23, 0.00, 0.37, 0.42
HSL	98°, 22%, 47%
HSV	98°, 37%, 58%
XYZ	19.2196, 25.1685, 14.2009
YIQ	130.6780, -2.9300, -24.0020

Conversions

Conversions Part 2

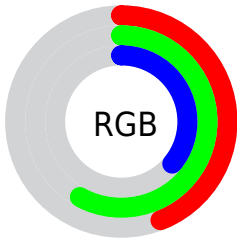
Format	Color
R_{YB}	93, 147, 127
Decimal	7443293
CIE _{Lab}	57.24, -22.21, 24.85
CIE _{LCh}	57, 33.328, 131.792
Yxy	25.1685, 0.3280, 0.4296
Android (android.graphics.Color)	4285633373 (0xFF71935D)
YUV	130.6780, -18.5753, -15.5036
Hunter-Lab	50.1682, -19.4105, 18.3347

Details

The Android color `4285633373` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286537107`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289120656`, and `4282343470` is the 20% darker color. If you saturate the color by 10%, you get `4285043534`, and if you desaturate by 10%, it is `4286223212`.

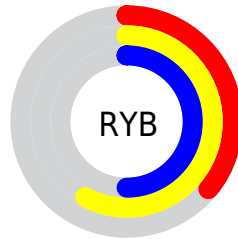
Distribution



Red (44%)

Green (58%)

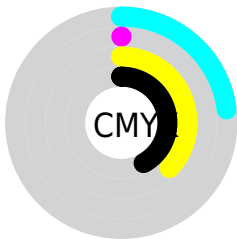
Blue (36%)



Red (36%)

Yellow (58%)

Blue (50%)

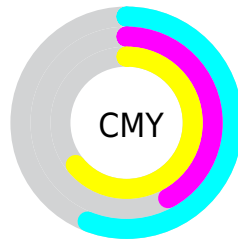


Cyan (23%)

Magenta (0%)

Yellow (37%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285633373 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 4285633373 by changing the saturation by 10% instead.



4285633373



4285633373

4294967295



4283988293



4289120656



4282343470



4290897323



4280829976



4292739014



4279382272



4294639586



4278197760



4278190080



4285633373



4285633373



4285043534



4286223212



4284388160



4286878586

 4283798321

 4287468425

 4283208482


 4288058264

 4282618643

 4288648103

 4281963269

 4289303477

 4281766656

 4289893316

 4290483155

 4291072993

Harmonies

Analogous

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



4287728464



4285633373



4283209846

Triad

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



4285633373



4282225088



4290933631

Complementary

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



4285633373



4286537107

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.



4290213276



4285633373



4285696194

Square

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



4285633373



4278228911



4288380597



4290607204

Rectangle

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



4285633373



4281244042



4288380597



4290802569

Sweetspot

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



4285633373



4289904554



4287856221



4284047700



4292927712



4284572001

Same Dimension

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



4285633373



4287283051



4284322659



4282731075



4281567744



4278454784

Inverse Universe

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



4286537107



4288703423



4287847821



4282860362



4283891850



4278583306

Previews

White Background



This preview shows how the Android color 4285633373 looks on a white background.

Color Contrast Check

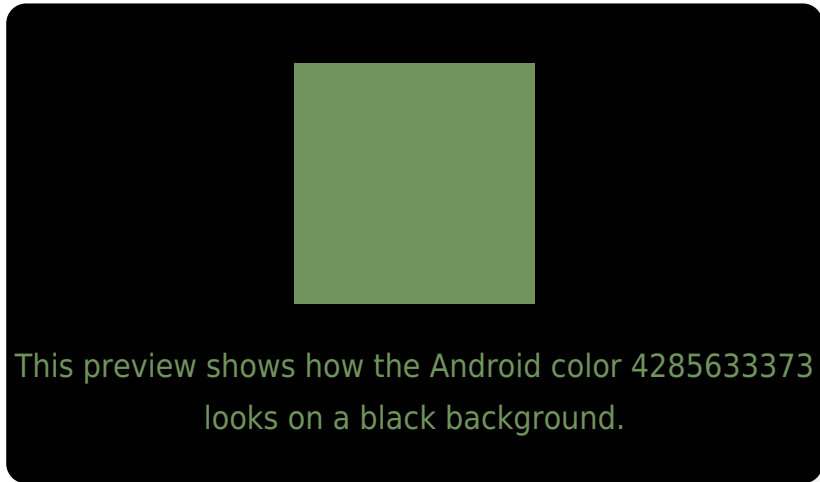
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285633373 Background



This preview shows how black text looks on a background with the Android color 4285633373.



This preview shows how white text looks on a background with the Android color 4285633373.

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

4285633373

Protanopia

4287990105

Deuteranopia

4288906081

Trichromacy



Original Color
42856333373

Protanomaly
4287139162

Deuteranomaly
4287727968

Tritanomaly
4286025602

Monochromacy



Original Color
42856333373

Achromatopsia
4286808963

Achromatomaly
4286351733

CSS Examples

Text

The CSS property to change the color of the text to Android 4285633373 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, 147, 93)` looks like.

```
.text, #text, p{  
    color:rgb(113, 147, 93)  
}
```

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, 147, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 147, 93) }
```

Border

The CSS property to change the border of an element to Android 4285633373 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, 147, 93) }
```

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

```
.border{ border-color:rgb(113, 147, 93) }
```

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

Here you see how a box with a 4 pixel rgb(113, 147, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 147, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 147, 93);  
box-shadow:4px 4px 4px 4px rgb(113, 147,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285633373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 147, 93) }
```

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

```
.background{ background-color: rgb(113,  
147, 93) }
```

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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