

Converting Colors

Android(4285777970)

Have a look what the booklet for
Android(4285777970) contains.

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Color

Android(4285777970)

Conversions

Conversions Part 1

Format	Color
Hex	73C832
RGB	115, 200, 50
RGB Percent	45%, 78%, 20%
CMY	0.5490, 0.2157, 0.8039
CMYK	0.43, 0.00, 0.75, 0.22
HSL	94°, 60%, 49%
HSV	94°, 75%, 78%
XYZ	28.3002, 45.1837, 10.2474
YIQ	157.4850, -2.5100, -64.6700

Conversions

Conversions Part 2

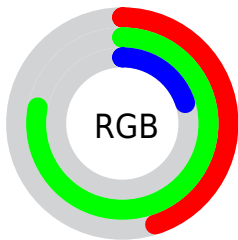
Format	Color
RYB	50, 200, 135
Decimal	7587890
CIELab	73.01, -49.80, 62.50
CIELCh	73, 79.910, 128.548
Yxy	45.1837, 0.3380, 0.5396
Android (android.graphics.Color)	4285777970 (0xFF73C832)
YUV	157.4850, -52.9901, -37.2593
Hunter-Lab	67.2188, -42.4815, 38.0145

Details

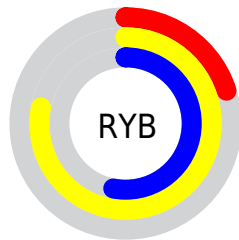
The Android color **4285777970** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287050440**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4289593195**, and **4281831680** is the 20% darker color. If you saturate the color by 10%, you get **4285057054**, and if you desaturate by 10%, it is **4286498886**.

Distribution



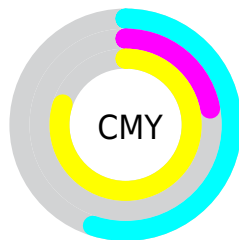
- Red (45%)
- Green (78%)
- Blue (20%)



- Red (20%)
- Yellow (78%)
- Blue (53%)



- Cyan (43%)
- Magenta (0%)
- Yellow (75%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285777970 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 4285777970 by changing the saturation by 10% instead.



4285777970



4285777970

4294967295



4283870220



4289593195



4281831680



4291493766



4279138048



4293459874



4278213888



4294967231



4278207744



4294967260



4278201856



4294967289



4278194688



4278190080



4285777970



4285777970

■ 4285057054

■ 4286498886

■ 4284270602

■ 4287285338

■ 4283942912

■ 4288006254

■ 4288727170

■ 4289513622

■ 4290234538

■ 4290955454

■ 4291741906

■ 4292462822

Harmonies

Analogous

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



4291016448



4285777970



4278243706

Triad

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



4285777970



4278241791



4294928033

Complementary

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



4285777970



4287050440

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.



4294931690



4285777970



4278236671

Square

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



4285777970



4278244351



4291860223



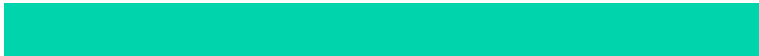
4294933339

Rectangle

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



4285777970



4278244525



4291860223



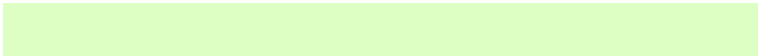
4294928314

Sweetspot

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



4285777970



4292804548



4291331890



4285235292



4278190080



4286611584

Same Dimension

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



4285777970



4286447385



4281518140



4284375898



4282884864



4279182336

Inverse Universe

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



4287050440



4288420351



4291310270



4284439139



4284219555



4279500836

Previews

White Background



This preview shows how the Android color 4285777970 looks on a white background.

Color Contrast Check

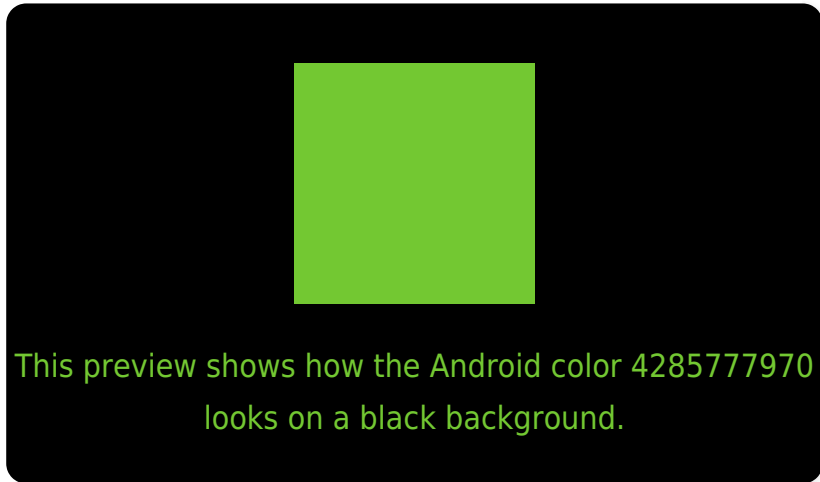
Large Text (above 18pt) WCAG AA × Fail

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 4285777970 Background



This preview shows how black text looks on a background with the Android color 4285777970.



This preview shows how white text looks on a background with the Android color 4285777970.

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
4285777970

Protanopia
4291343149

Deuteranopia
4292847935

Trichromacy



Original Color

4285777970



Protanomaly

4289313583



Deuteranomaly

4290294842



Tritanomaly

4286758802

Monochromacy



Original Color

4285777970



Achromatopsia

4288519581



Achromatomaly

4287540598

CSS Examples

Text

The CSS property to change the color of the text to Android 4285777970 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(115, 200, 50)` looks like.

```
.text, #text, p{  
    color:rgb(115, 200, 50)  
}
```

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(115, 200, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 200, 50) }
```

Border

The CSS property to change the border of an element to Android 4285777970 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(115, 200, 50) }
```

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

```
.border{ border-color:rgb(115, 200, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 200, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 200, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 200, 50);  
box-shadow:4px 4px 4px 4px rgb(115, 200,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4285777970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 200, 50) }
```

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

```
.background{ background-color: rgb(115,  
200, 50) }
```

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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