

Converting Colors

Android(4285220670)

Have a look what the booklet for
Android(4285220670) contains.

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Color

Android(4285220670)

Conversions

Conversions Part 1

Format	Color
Hex	6B473E
RGB	107, 71, 62
RGB Percent	42%, 28%, 24%
CMY	0.5804, 0.7216, 0.7569
CMYK	0.00, 0.34, 0.42, 0.58
HSL	12°, 27%, 33%
HSV	12°, 42%, 42%
XYZ	9.1861, 7.9801, 5.6136
YIQ	80.7380, 24.3450, 4.8330

Conversions

Conversions Part 2

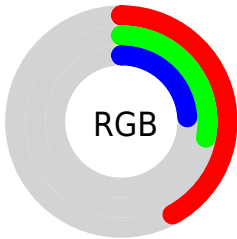
Format	Color
RYB	107, 73, 62
Decimal	7030590
CIELab	33.94, 14.19, 11.67
CIELCh	34, 18.374, 39.426
Yxy	7.9801, 0.4033, 0.3503
Android (android.graphics.Color)	4285220670 (0xFF6B473E)
YUV	80.7380, -9.2378, 23.0318
Hunter-Lab	28.2490, 8.6096, 7.9924

Details

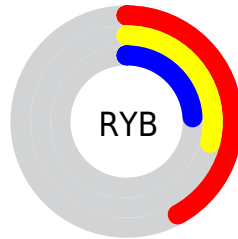
The Android color **4285220670** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282278507**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288706670**, and **4281998100** is the 20% darker color. If you saturate the color by 10%, you get **4285218355**, and if you desaturate by 10%, it is **4285222985**.

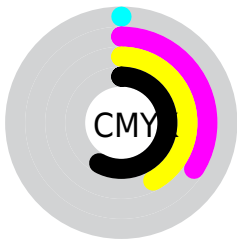
Distribution



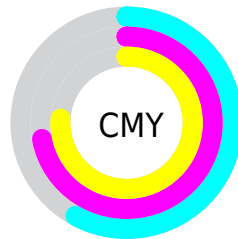
- Red (42%)
- Green (28%)
- Blue (24%)



- Red (42%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (42%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285220670 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 4285220670 by changing the saturation by 10% instead.



4285220670



4285220670

4294967295



4283576360



4288706670



4281998100



4290482567



4280550144



4292324513



4278190080



4294231996



4294960344



4294967284



4285220670



4285220670



4285218355



4285222985

■ 4285216297

■ 4285225043

■ 4285213982

■ 4285227358

■ 4285211923

■ 4285229417

■ 4285209608

■ 4285231731

■ 4285207808

■ 4285233790

■ 4285236105

■ 4285238164

■ 4285240478

Harmonies

Analogous

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



4285351244



4285220670



4284697397

Triad

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



4285220670



4281620293



4282601580

Complementary

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



4285220670



4282278507

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.



4281226347



4285220670



4280637524

Square

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



4285220670



4282733625



4280309602



4283976294

Rectangle

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



4285220670



4284108595



4280309602



4282143085

Sweetspot

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



4285220670



4287397498



4285218402



4282859068



4291282887



4282861383

Same Dimension

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



4285220670



4287386694



4285226558



4281741616



4285863680



4294258944

Inverse Universe

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



4282278507



4282809996



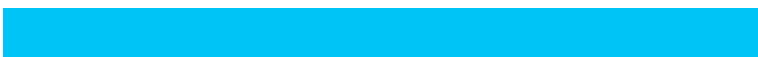
4282272619



4281349174



4278214261



4278240501

Previews

White Background



This preview shows how the Android color 4285220670 looks on a white background.

Color Contrast Check

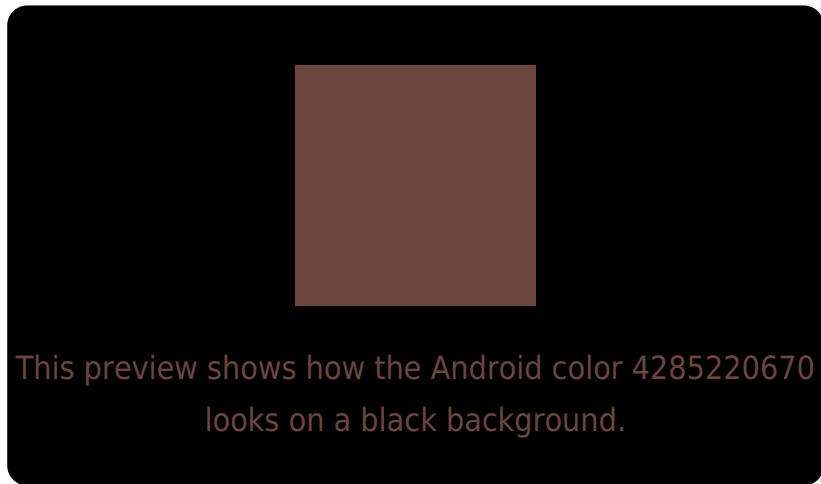
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

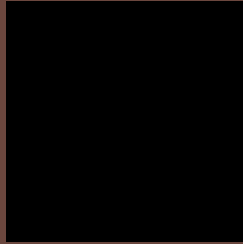
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285220670 Background



This preview shows how black text looks on a background with the Android color 4285220670.

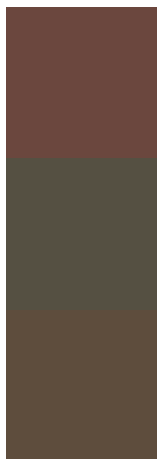


This preview shows how white text looks on a background with the Android color 4285220670.

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

4285220670

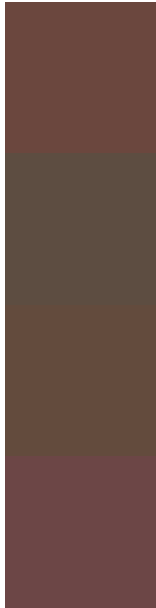
Protanopia

4283781186

Deuteranopia

4284370237

Trichromacy



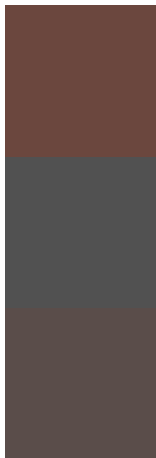
Original Color
4285220670

Protanomaly
4284304705

Deuteranomaly
4284697405

Tritanomaly
4285285958

Monochromacy



Original Color
4285220670

Achromatopsia
4283519313

Achromatomaly
4284108106

CSS Examples

Text

The CSS property to change the color of the text to Android 4285220670 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(107, 71, 62)` looks like.

```
.text, #text, p{  
    color:rgb(107, 71, 62)  
}
```

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(107, 71, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 71, 62) }
```

Border

The CSS property to change the border of an element to Android 4285220670 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(107, 71, 62) }
```

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

```
.border{ border-color:rgb(107, 71, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 71, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 71, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 71, 62);  
box-shadow:4px 4px 4px 4px rgb(107, 71,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4285220670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 71, 62) }
```

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

```
.background{ background-color: rgb(107, 71,  
62) }
```

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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