

Converting Colors

Android(4285220949)

Have a look what the booklet for
Android(4285220949) contains.

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Color

Android(4285220949)

Conversions

Conversions Part 1

Format	Color
Hex	6B4855
RGB	107, 72, 85
RGB Percent	42%, 28%, 33%
CMY	0.5804, 0.7176, 0.6667
CMYK	0.00, 0.33, 0.21, 0.58
HSL	338°, 20%, 35%
HSV	338°, 33%, 42%
XYZ	10.0205, 8.4164, 9.6907
YIQ	83.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

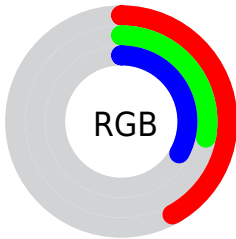
Format	Color
RYB	107, 72, 85
Decimal	7030869
CIELab	34.84, 17.09, -1.65
CIElCh	35, 17.164, 354.491
Yxy	8.4164, 0.3563, 0.2992
Android (android.graphics.Color)	4285220949 (0xFF6B4855)
YUV	83.9470, 0.5191, 20.2175
Hunter-Lab	29.0110, 10.8849, 0.5028

Details

The Android color `4285220949` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282936158`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288641415`, and `4282063912` is the 20% darker color. If you saturate the color by 10%, you get `4285218126`, and if you desaturate by 10%, it is `4285223772`.

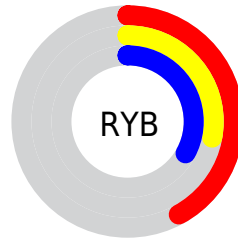
Distribution



Red (42%)

Green (28%)

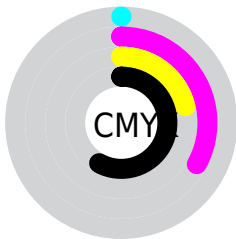
Blue (33%)



Red (42%)

Yellow (28%)

Blue (33%)

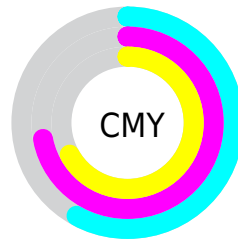


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (58%)



Cyan (58%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285220949 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 4285220949 by changing the saturation by 10% instead.



4285220949



4285220949

4294967295



4283576638



4288641415



4282063912



4290417569



4280615956



4292259260



4278190080



4294166999



4294960628



4285220949



4285220949



4285218126



4285223772



4285215560



4285226338

 4285212737

 4285229161

 4285209914

 4285231984

 4285207091

 4285234807

 4285204525

 4285237373

 4285202472

 4285240196

 4285243019

 4285245586

Harmonies

Analogous

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



4284566370



4285220949



4285352007

Triad

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



4285220949



4283454777



4281096040

Complementary

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



4285220949



4282936158

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.



4280768861



4285220949



4282406978

Square

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



4285220949



4284370999



4281424207



4282209389

Rectangle

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



4285220949



4285221439



4281424207



4280834149

Sweetspot

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



4285220949



4287397507



4284369003



4282859330



4291282887



4282861383

Same Dimension

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



4285220949



4287387242



4285221960



4281741362



4285857836



4294246491

Inverse Universe

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



4285220949



4287387242



4282935147



4281741362



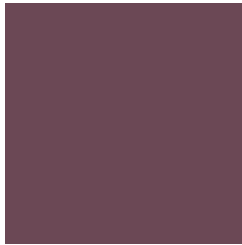
4285857836



4294246491

Previews

White Background



This preview shows how the Android color 4285220949 looks on a white background.

Color Contrast Check

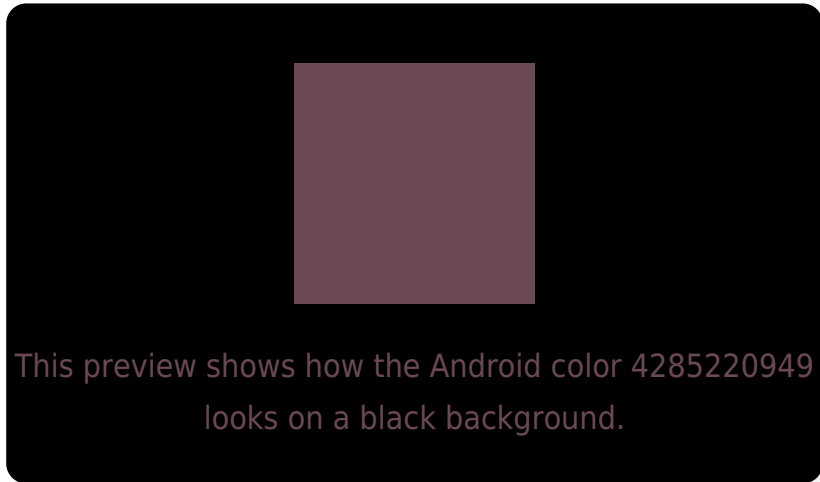
Large Text (above 18pt) WCAG AA ✓ Pass

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

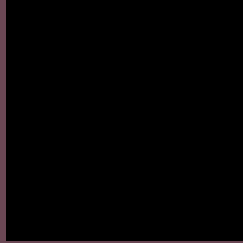
Any Text WCAG AA × Fail

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 4285220949 Background



This preview shows how black text looks on a background with the Android color 4285220949.



This preview shows how white text looks on a background with the Android color 4285220949.

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

4285220949

Protanopia

4283519579

Deuteranopia

4284108884

Trichromacy



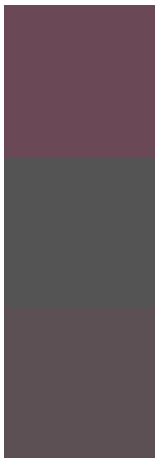
Original Color
4285220949

Protanomaly
4284108377

Deuteranomaly
4284501332

Tritanomaly
4285155665

Monochromacy



Original Color
4285220949

Achromatopsia
4283716692

Achromatomaly
4284239956

CSS Examples

Text

The CSS property to change the color of the text to Android 4285220949 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, 72, 85)` looks like.

```
.text, #text, p{  
    color:rgb(107, 72, 85)  
}
```

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, 72, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 72, 85) }
```

Border

The CSS property to change the border of an element to Android 4285220949 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, 72, 85) }
```

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

```
.border{ border-color:rgb(107, 72, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 72, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 72, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 72, 85);  
box-shadow:4px 4px 4px 4px rgb(107, 72,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285220949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 72, 85) }
```

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

```
.background{ background-color: rgb(107, 72,  
85) }
```

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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