

Converting Colors

Android(4285339210)

Have a look what the booklet for
Android(4285339210) contains.

Android(4285339210)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285339210)

Conversions

Conversions Part 1

Format	Color
Hex	6D164A
RGB	109, 22, 74
RGB Percent	43%, 9%, 29%
CMY	0.5725, 0.9137, 0.7098
CMYK	0.00, 0.80, 0.32, 0.57
HSL	324°, 66%, 26%
HSV	324°, 80%, 43%
XYZ	7.8296, 4.3194, 6.8996
YIQ	53.9410, 35.1600, 34.6160

Conversions

Conversions Part 2

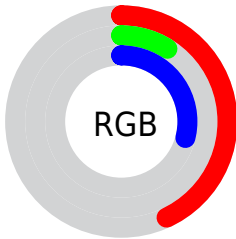
Format	Color
RYB	109, 22, 74
Decimal	7149130
CIELab	24.70, 42.12, -9.56
CIELCh	25, 43.194, 347.210
Yxy	4.3194, 0.4110, 0.2268
Android (android.graphics.Color)	4285339210 (0xFF6D164A)
YUV	53.9410, 9.8891, 48.2867
Hunter-Lab	20.7833, 30.8750, -5.1348

Details

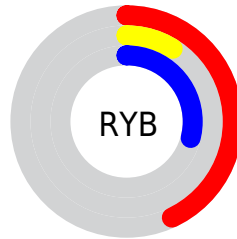
The Android color **4285339210** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279659833**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288957307**, and **4281925662** is the 20% darker color. If you saturate the color by 10%, you get **4285336390**, and if you desaturate by 10%, it is **4285342030**.

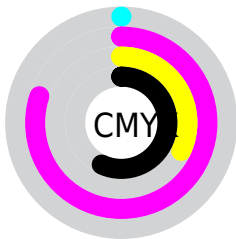
Distribution



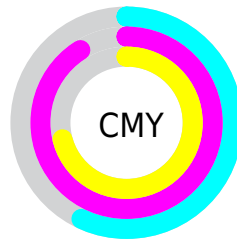
- Red (43%)
- Green (9%)
- Blue (29%)



- Red (43%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (80%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285339210 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 4285339210 by changing the saturation by 10% instead.

 4285339210

 4285339210

4294967295

 4283629619

 4288957307

 4281925662

 4290798996

 4280352770

 4292706223

 4278190080

 4294613707

 4294948583

 4294955775

 4294963199

 4285339210

 4285339210

■ 4285336390

■ 4285342030

■ 4285333569

■ 4285344851

■ 4285347671

■ 4285350492

■ 4285353056

■ 4285355876

■ 4285358697

■ 4285361517

■ 4285364337

Harmonies

Analogous

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



4283639911



4285339210



4285731882

Triad

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



4285339210



4281876224



4278208618

Complementary

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



4285339210



4279659833

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.



4278208845



4285339210



4278666503

Square

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



4285339210



4283708416



4278208555



4278207355

Rectangle

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



4285339210



4285406997



4278208555



4278208609

Sweetspot

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



4285339210



4287589761



4281931373



4282856255



4291282887



4282861383

Same Dimension

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



4285339210



4287563352



4285339167



4281741363



4285857862



4294246546

Inverse Universe

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



4285339210



4287563352



4279659876



4281741363



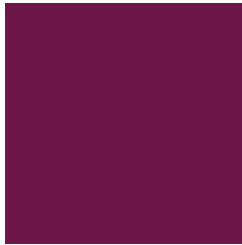
4285857862



4294246546

Previews

White Background



This preview shows how the Android color 4285339210 looks on a white background.

Color Contrast Check

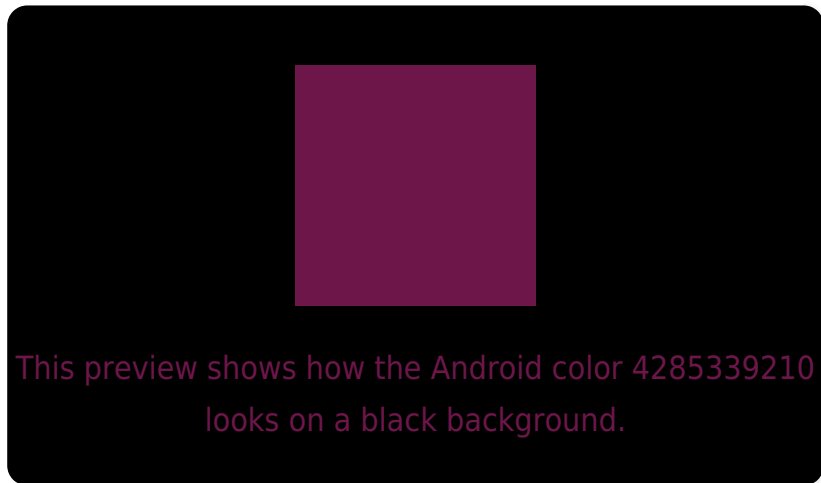
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285339210 Background



This preview shows how black text looks on a background with the Android color 4285339210.



This preview shows how white text looks on a background with the Android color 4285339210.

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
4285339210

Protanopia
4281088868

Deuteranopia
4282268485

Trichromacy



Original Color
4285339210

Protanomaly
4282658395

Deuteranomaly
4283379271

Tritanomaly
4285210162

Monochromacy



Original Color
4285339210

Achromatopsia
4281742902

Achromatomaly
4283050557

CSS Examples

Text

The CSS property to change the color of the text to Android 4285339210 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(109, 22, 74)` looks like.

```
.text, #text, p{  
    color:rgb(109, 22, 74)  
}
```

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(109, 22, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 22, 74) }
```

Border

The CSS property to change the border of an element to Android 4285339210 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(109, 22, 74) }
```

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

```
.border{ border-color:rgb(109, 22, 74) }
```

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

Here you see how a box with a 4 pixel rgb(109, 22, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 22, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 22, 74);  
box-shadow:4px 4px 4px 4px rgb(109, 22,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4285339210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 22, 74) }
```

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

```
.background{ background-color: rgb(109, 22,  
74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor