

Converting Colors

Android(4285401622)

Have a look what the booklet for
Android(4285401622) contains.

Android(4285401622)	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(4285401622)

Conversions

Conversions Part 1

Format	Color
Hex	6E0A16
RGB	110, 10, 22
RGB Percent	43%, 4%, 9%
CMY	0.5686, 0.9608, 0.9137
CMYK	0.00, 0.91, 0.80, 0.57
HSL	353°, 83%, 24%
HSV	353°, 91%, 43%
XYZ	6.6838, 3.5900, 1.0997
YIQ	41.2680, 55.7480, 24.9320

Conversions

Conversions Part 2

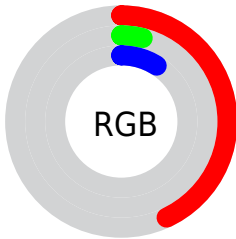
Format	Color
RYB	110, 10, 22
Decimal	7211542
CIELab	22.27, 41.43, 22.75
CIELCh	22, 47.267, 28.764
Yxy	3.5900, 0.5877, 0.3156
Android (android.graphics.Color)	4285401622 (0xFF6E0A16)
YUV	41.2680, -9.4991, 60.2780
Hunter-Lab	18.9473, 29.8090, 9.8219

Details

The Android color **4285401622** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278873698**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4289217345**, and **4281860097** is the 20% darker color. If you saturate the color by 10%, you get **4285399053**, and if you desaturate by 10%, it is **4285404448**.

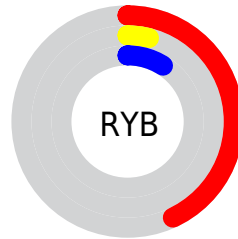
Distribution



Red (43%)

Green (4%)

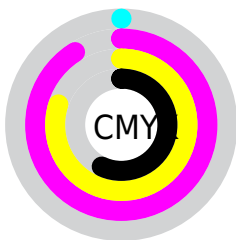
Blue (9%)



Red (43%)

Yellow (4%)

Blue (9%)

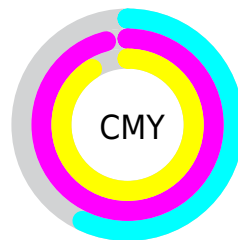


Cyan (0%)

Magenta (91%)

Yellow (80%)

Black (57%)



Cyan (57%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285401622 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 4285401622 by changing the saturation by 10% instead.

 4285401622


 4285401622

 4294967288

 4283564032

 4289217345

 4281860097

 4291124568

 4279435264

 4293097328

 4278190080

 4294939274

 4294946212

 4294953407

 4294960859

 4285401622

 4285401622

■ 4285399053

■ 4285404448

■ 4285407273

■ 4285410099

■ 4285412925

■ 4285415750

■ 4285418576

■ 4285421402

■ 4285424227

■ 4285427053

Harmonies

Analogous

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



4285464632



4285401622



4284359680

Triad

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



4285401622



4278206732



4278205309

Complementary

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



4285401622



4278873698

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.



4278207090



4285401622



4278207283

Square

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



4285401622



4280433920



4278207574



4280953972

Rectangle

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



4285401622



4283248384



4278207574



4278206075

Sweetspot

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



4285401622



4287588461



4284549742



4282855731



4291282887



4282861383

Same Dimension

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



4285401622



4287561745



4285411082



4281872947



4286054414



4294377502

Inverse Universe

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



4285401622



4287561745



4278864238



4281872947



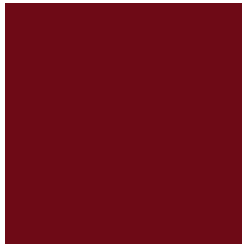
4286054414



4294377502

Previews

White Background



This preview shows how the Android color 4285401622 looks on a white background.

Color Contrast Check

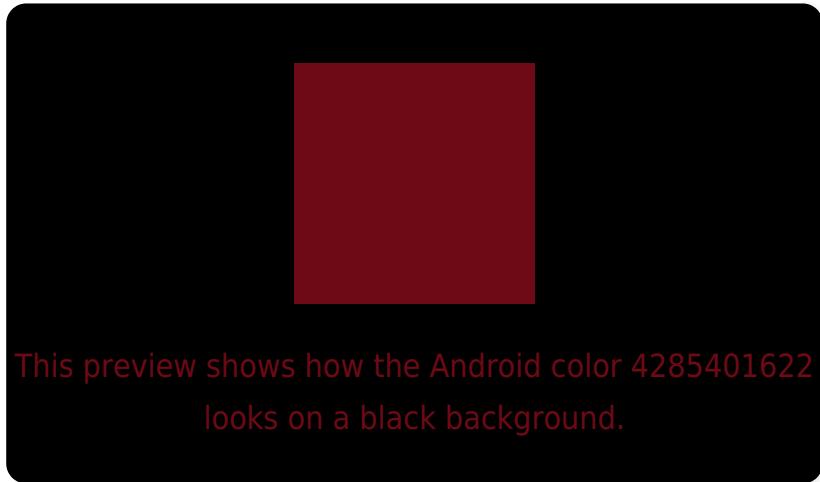
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285401622 Background



This preview shows how black text looks on a background with the Android color 4285401622.



This preview shows how white text looks on a background with the Android color 4285401622.

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

4285401622

Protanopia

4282202146

Deuteranopia

4282856718

Trichromacy



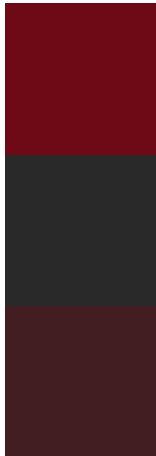
Original Color
4285401622

Protanomaly
4283377438

Deuteranomaly
4283770129

Tritanomaly
4285402126

Monochromacy



Original Color
4285401622

Achromatopsia
4280887593

Achromatomaly
4282523170

CSS Examples

Text

The CSS property to change the color of the text to Android 4285401622 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(110, 10, 22)` looks like.

```
.text, #text, p{  
    color:rgb(110, 10, 22)  
}
```

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(110, 10, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 10, 22) }
```

Border

The CSS property to change the border of an element to Android 4285401622 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(110, 10, 22) }
```

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

```
.border{ border-color:rgb(110, 10, 22) }
```

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

Here you see how a box with a 4 pixel rgb(110, 10, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 10, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 10, 22);  
box-shadow:4px 4px 4px 4px rgb(110, 10,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285401622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 10, 22) }
```

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

```
.background{ background-color: rgb(110, 10,  
22) }
```

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