

Converting Colors

Android(4285680679)

Have a look what the booklet for
Android(4285680679) contains.

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Color

Android(4285680679)

Conversions

Conversions Part 1

Format	Color
Hex	724C27
RGB	114, 76, 39
RGB Percent	45%, 30%, 15%
CMY	0.5529, 0.7020, 0.8471
CMYK	0.00, 0.33, 0.66, 0.55
HSL	30°, 49%, 30%
HSV	30°, 66%, 45%
XYZ	9.8901, 8.8928, 3.1147
YIQ	83.1440, 34.5250, -3.4510

Conversions

Conversions Part 2

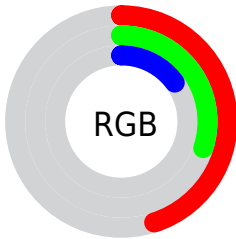
Format	Color
RYB	114, 112, 39
Decimal	7490599
CIELab	35.78, 12.00, 28.10
CIELCh	36, 30.558, 66.882
Yxy	8.8928, 0.4517, 0.4061
Android (android.graphics.Color)	4285680679 (0xFF724C27)
YUV	83.1440, -21.7630, 27.0607
Hunter-Lab	29.8208, 7.0134, 14.6819

Details

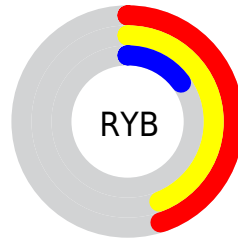
The Android color **4285680679** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280765810**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289297749**, and **4282327040** is the 20% darker color. If you saturate the color by 10%, you get **4285679132**, and if you desaturate by 10%, it is **4285682226**.

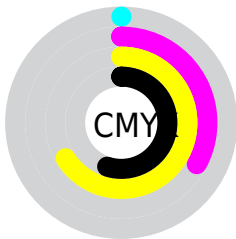
Distribution



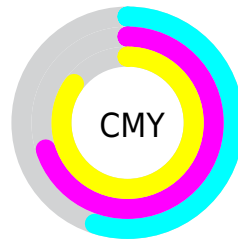
- Red (45%)
- Green (30%)
- Blue (15%)



- Red (45%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (33%)
- Yellow (66%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285680679 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 4285680679 by changing the saturation by 10% instead.



4285680679



4285680679

4294967295



4283970833



4289297749



4282327040



4291139438



4280683264



4293046920



4278190080



4294954402



4294961597



4294967257



4294967286



4285680679



4285680679

■ 4285679132

■ 4285682226

■ 4285677584

■ 4285683774

■ 4285676293

■ 4285685065

■ 4285675520

■ 4285686613

■ 4285688160

■ 4285689707

■ 4285690999

■ 4285692546

■ 4285694094

Harmonies

Analogous

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



4286530616



4285680679



4284306722

Triad

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



4285680679



4278215001



4284304507

Complementary

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



4285680679



4280765810

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.



4281619845



4285680679



4278214769

Square

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



4285680679



4280377152



4278213761



4286006120

Rectangle

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



4285680679



4283193639



4278213761



4283584384

Sweetspot

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



4285680679



4287923574



4285671246



4283056440



4291414473



4283058762

Same Dimension

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



4285680679



4287912223



4285690151



4281873714



4286069504



4294408704

Inverse Universe

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



4280765810



4280244884



4280756338



4281480504



4278205816



4278222327

Previews

White Background



This preview shows how the Android color 4285680679 looks on a white background.

Color Contrast Check

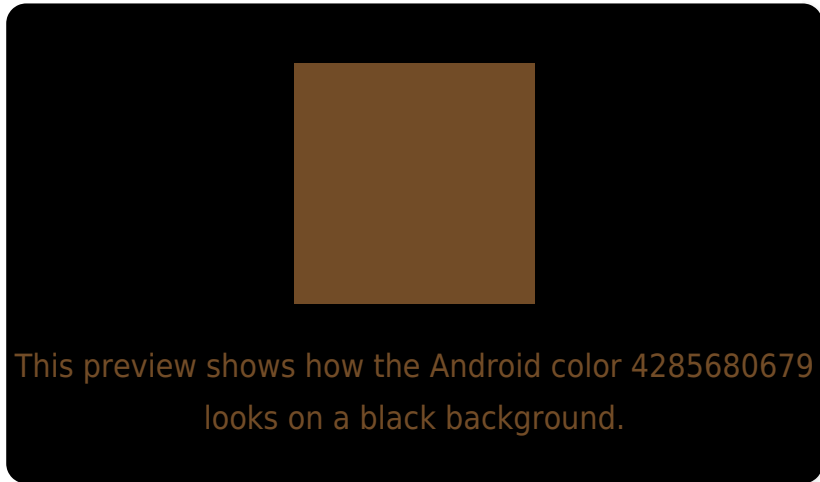
Large Text (above 18pt) WCAG AA ✓ Pass

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

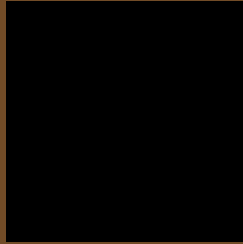
Any Text WCAG AA × Fail

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 4285680679 Background



This preview shows how black text looks on a background with the Android color 4285680679.



This preview shows how white text looks on a background with the Android color 4285680679.

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
4285680679

Protanopia
4284372266

Deuteranopia
4285091878

Trichromacy



Original Color
4285680679

Protanomaly
4284830249

Deuteranomaly
4285288230

Tritanomaly
4285811007

Monochromacy



Original Color
4285680679

Achromatopsia
4283650899

Achromatomaly
4284371011

CSS Examples

Text

The CSS property to change the color of the text to Android 4285680679 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(114, 76, 39)` looks like.

```
.text, #text, p{  
    color:rgb(114, 76, 39)  
}
```

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(114, 76, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 76, 39) }
```

Border

The CSS property to change the border of an element to Android 4285680679 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(114, 76, 39) }
```

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

```
.border{ border-color:rgb(114, 76, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 76, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 76, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 76, 39);  
box-shadow:4px 4px 4px 4px rgb(114, 76,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4285680679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 76, 39) }
```

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

```
.background{ background-color: rgb(114, 76,  
39) }
```

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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