

Converting Colors

Android(4285801257)

Have a look what the booklet for
Android(4285801257) contains.

Android(4285801257)	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(4285801257)

Conversions

Conversions Part 1

Format	Color
Hex	742329
RGB	116, 35, 41
RGB Percent	45%, 14%, 16%
CMY	0.5451, 0.8627, 0.8392
CMYK	0.00, 0.70, 0.65, 0.55
HSL	356°, 54%, 30%
HSV	356°, 70%, 45%
XYZ	8.2037, 5.0752, 2.6450
YIQ	59.9030, 46.3500, 19.0380

Conversions

Conversions Part 2

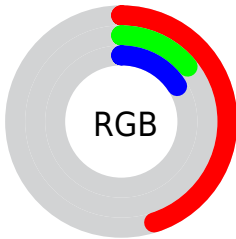
Format	Color
R_{YB}	116, 35, 41
Decimal	7611177
CIE _{Lab}	26.95, 35.85, 16.12
CIE _{LCh}	27, 39.307, 24.219
Yxy	5.0752, 0.5152, 0.3187
Android (android.graphics.Color)	4285801257 (0xFF742329)
YUV	59.9030, -9.3192, 49.1971
Hunter-Lab	22.5281, 25.5775, 8.8084

Details

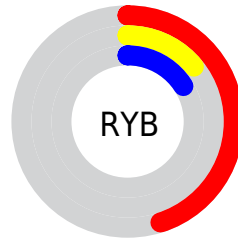
The Android color **4285801257** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280513646**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4289484118**, and **4282253312** is the 20% darker color. If you saturate the color by 10%, you get **4285798174**, and if you desaturate by 10%, it is **4285804340**.

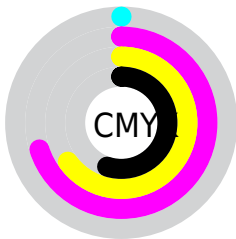
Distribution



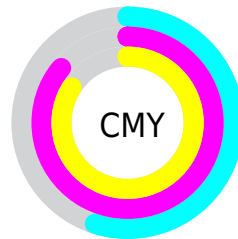
- Red (45%)
- Green (14%)
- Blue (16%)



- Red (45%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (65%)
- Black (55%)



- Cyan (55%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285801257 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 4285801257 by changing the saturation by 10% instead.



4285801257



4285801257

4294967295



4284024341



4289484118



4282253312



4291391086



4280549377



4293364104



4278190080



4294943906



4294950845



4294958041



4294965493



4285801257



4285801257

■ 4285798174

■ 4285804340

■ 4285795348

■ 4285807166

■ 4285792265

■ 4285810249

■ 4285813076

■ 4285816159

■ 4285819241

■ 4285822068

■ 4285825151

■ 4285827978

Harmonies

Analogous

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



4285669703



4285801257



4285018126

Triad

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



4285801257



4278536986



4278207868

Complementary

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



4285801257



4280513646

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.



4278209392



4285801257



4278209849

Square

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



4285801257



4281746688



4278209880



4281547383

Rectangle

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



4285801257



4284168192



4278209880



4278208634

Sweetspot

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



4285801257



4288051065



4285342580



4283251003



4291611852



4283256141

Same Dimension

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



4285801257



4288026657



4285809955



4282070325



4286185481



4294574099

Inverse Universe

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



4285801257



4288026657



4280504948



4282070325



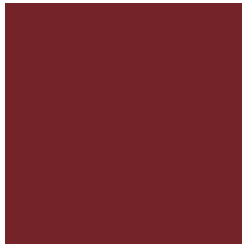
4286185481



4294574099

Previews

White Background



This preview shows how the Android color 4285801257 looks on a white background.

Color Contrast Check

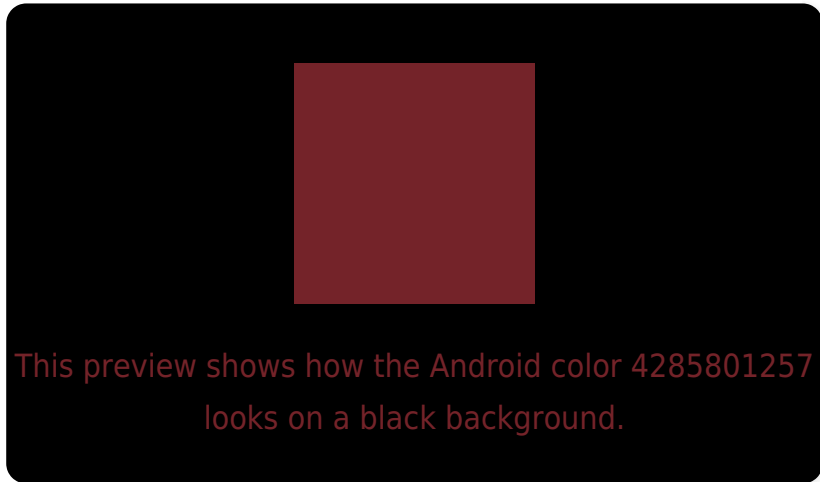
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285801257 Background



This preview shows how black text looks on a background with the Android color 4285801257.

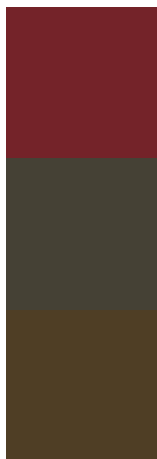


This preview shows how white text looks on a background with the Android color 4285801257.

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
4285801257

Protanopia
4282728757

Deuteranopia
4283383333

Trichromacy



Original Color
4285801257

Protanomaly
4283840049

Deuteranomaly
4284232742

Tritanomaly
4285801510

Monochromacy



Original Color
4285801257

Achromatopsia
4282137660

Achromatomaly
4283446069

CSS Examples

Text

The CSS property to change the color of the text to Android 4285801257 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(116, 35, 41)` looks like.

```
.text, #text, p{  
    color:rgb(116, 35, 41)  
}
```

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(116, 35, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 35, 41) }
```

Border

The CSS property to change the border of an element to Android 4285801257 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(116, 35, 41) }
```

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

```
.border{ border-color:rgb(116, 35, 41) }
```

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

Here you see how a box with a 4 pixel rgb(116, 35, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 35, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 35, 41);  
box-shadow:4px 4px 4px 4px rgb(116, 35,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4285801257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 35, 41) }
```

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

```
.background{ background-color: rgb(116, 35,  
41) }
```

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