

Converting Colors

Android(4285276727)

Have a look what the booklet for
Android(4285276727) contains.

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Color

Android(4285276727)

Conversions

Conversions Part 1

Format	Color
Hex	6C2237
RGB	108, 34, 55
RGB Percent	42%, 13%, 22%
CMY	0.5765, 0.8667, 0.7843
CMYK	0.00, 0.69, 0.49, 0.58
HSL	343°, 52%, 28%
HSV	343°, 69%, 42%
XYZ	7.4460, 4.6080, 4.1114
YIQ	58.5200, 37.3630, 22.2190

Conversions

Conversions Part 2

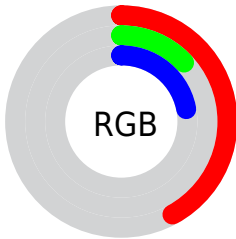
Format	Color
R_{YB}	108, 34, 55
Decimal	7086647
CIE Lab	25.59, 34.69, 4.60
CIE LCh	26, 34.990, 7.563
Yxy	4.6080, 0.4606, 0.2851
Android (android.graphics.Color)	4285276727 (0xFF6C2237)
YUV	58.5200, -1.7354, 43.3940
Hunter-Lab	21.4663, 24.3496, 3.6707

Details

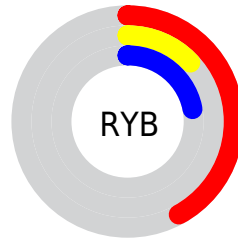
The Android color **4285276727** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280446039**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4288893798**, and **4281860107** is the 20% darker color. If you saturate the color by 10%, you get **4285273903**, and if you desaturate by 10%, it is **4285279551**.

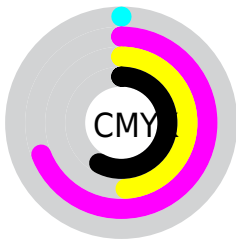
Distribution



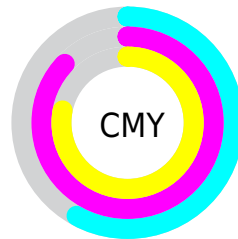
- Red (42%)
- Green (13%)
- Blue (22%)



- Red (42%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (69%)
- Yellow (49%)
- Black (58%)



- Cyan (58%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285276727 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 4285276727 by changing the saturation by 10% instead.



4285276727



4285276727

4294967295



4283565602



4288893798



4281860107



4290735487



4280090625



4292642712



4278190080



4294550195



4294950351



4294957547



4294964991



4285276727



4285276727

■ 4285273903

■ 4285279551

■ 4285271080

■ 4285282374

■ 4285268512

■ 4285284942

■ 4285267999

■ 4285287766

■ 4285290590

■ 4285293413

■ 4285296237

■ 4285298805

■ 4285301629

Harmonies

Analogous

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



4284622673



4285276727



4285016350

Triad

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



4285276727



4280763406



4278207854

Complementary

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



4285276727



4280446039

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.



4278208604



4285276727



4278208551

Square

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



4285276727



4282662400



4278208835



4278337137

Rectangle

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



4285276727



4284428303



4278208835



4278208105

Sweetspot

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



4285276727



4287393655



4283834988



4282857019



4291282887



4282861383

Same Dimension

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



4285276727



4287371578



4285280546



4281741362



4285857825



4294246469

Inverse Universe

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



4285276727



4287371578



4280442220



4281741362



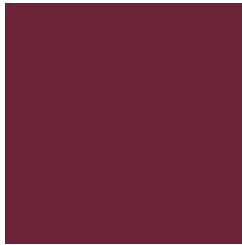
4285857825



4294246469

Previews

White Background



This preview shows how the Android color 4285276727 looks on a white background.

Color Contrast Check

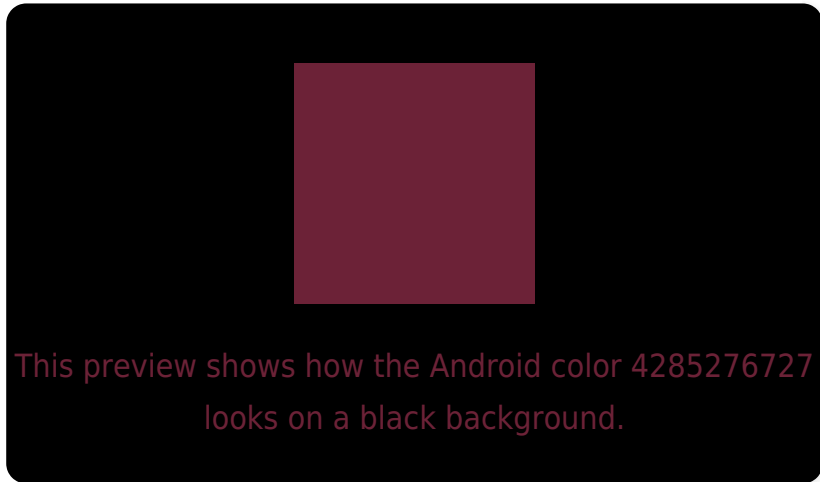
Large Text (above 18pt) WCAG AA ✓ Pass

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

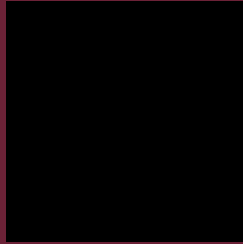
Any Text WCAG AA × Fail

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 4285276727 Background



This preview shows how black text looks on a background with the Android color 4285276727.



This preview shows how white text looks on a background with the Android color 4285276727.

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

4285276727

Protanopia

4282203462

Deuteranopia

4282858291

Trichromacy



Original Color
4285276727

Protanomaly
4283315009

Deuteranomaly
4283707956

Tritanomaly
4285211693

Monochromacy



Original Color
4285276727

Achromatopsia
4282071867

Achromatomaly
4283249210

CSS Examples

Text

The CSS property to change the color of the text to Android 4285276727 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(108, 34, 55)` looks like.

```
.text, #text, p{  
    color:rgb(108, 34, 55)  
}
```

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(108, 34, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 34, 55) }
```

Border

The CSS property to change the border of an element to Android 4285276727 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(108, 34, 55) }
```

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

```
.border{ border-color:rgb(108, 34, 55) }
```

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

Here you see how a box with a 4 pixel rgb(108, 34, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 34, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 34, 55);  
box-shadow:4px 4px 4px 4px rgb(108, 34,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4285276727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 34, 55) }
```

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

```
.background{ background-color: rgb(108, 34,  
55) }
```

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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