

Converting Colors

Android(4285021723)

Have a look what the booklet for
Android(4285021723) contains.

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Color

Android(4285021723)

Conversions

Conversions Part 1

Format	Color
Hex	683E1B
RGB	104, 62, 27
RGB Percent	41%, 24%, 11%
CMY	0.5922, 0.7569, 0.8941
CMYK	0.00, 0.40, 0.74, 0.59
HSL	27°, 59%, 26%
HSV	27°, 74%, 41%
XYZ	7.6294, 6.4674, 1.8831
YIQ	70.5680, 36.2670, -1.9810

Conversions

Conversions Part 2

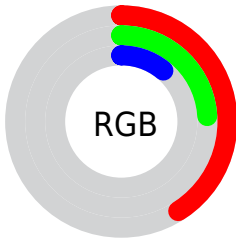
Format	Color
R_{YB}	104, 91, 27
Decimal	6831643
CIE _{Lab}	30.56, 14.99, 28.56
CIE _{LCh}	31, 32.251, 62.313
Y _{xy}	6.4674, 0.4774, 0.4047
Android (android.graphics.Color)	4285021723 (0xFF683E1B)
YUV	70.5680, -21.4790, 29.3199
Hunter-Lab	25.4312, 9.0457, 13.4115

Details

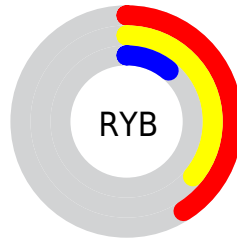
The Android color **4285021723** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279977320**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288573000**, and **4281668352** is the 20% darker color. If you saturate the color by 10%, you get **4285020177**, and if you desaturate by 10%, it is **4285023269**.

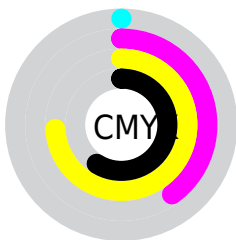
Distribution



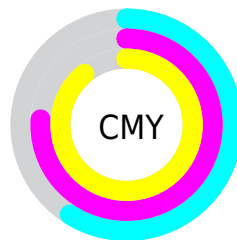
- Red (41%)
- Green (24%)
- Blue (11%)



- Red (41%)
- Yellow (36%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (74%)
- Black (59%)



- Cyan (59%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285021723 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 4285021723 by changing the saturation by 10% instead.

 4285021723

 4285021723

4294967295

 4283312131

 4288573000

 4281668352

 4290479968

 4280156160

 4292321657

 4278190080

 4294294931

 4294957230

 4294964682

 4294967270

 4285021723

 4285021723

■ 4285020177

■ 4285023269

■ 4285018886

■ 4285024560

■ 4285017856

■ 4285026106

■ 4285027653

■ 4285028943

■ 4285030489

■ 4285032036

■ 4285033326

■ 4285034873

Harmonies

Analogous

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



4285805870



4285021723



4283713298

Triad

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



4285021723



4278211657



4283122035

Complementary

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



4285021723



4279977320

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.



4279519866



4285021723



4278211682

Square

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



4285021723



4279587376



4278210932



4285019744

Rectangle

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



4285021723



4282600470



4278210932



4282270839

Sweetspot

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



4285021723



4287068009



4285012805



4282727219



4291085508



4282729797

Same Dimension

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



4285021723



4287055375



4285031451



4281544750



4285740032



4294077952

Inverse Universe

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



4279977320



4279193735



4279967592



4281217331



4278206323



4278224114

Previews

White Background



This preview shows how the Android color 4285021723 looks on a white background.

Color Contrast Check

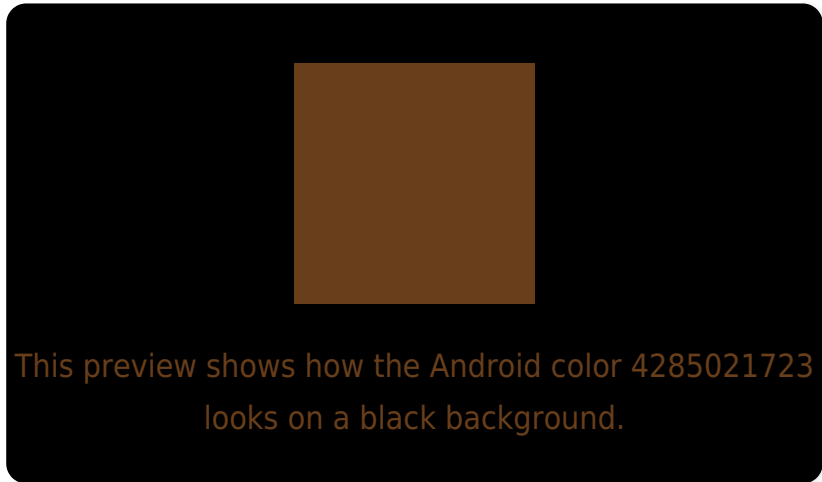
Large Text (above 18pt) WCAG AA ✓ Pass

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

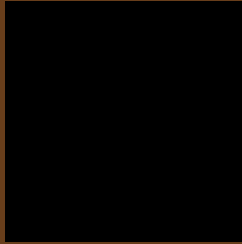
Any Text WCAG AA × Fail

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 4285021723 Background



This preview shows how black text looks on a background with the Android color 4285021723.



This preview shows how white text looks on a background with the Android color 4285021723.

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
4285021723

Protanopia
4283517214

Deuteranopia
4284171545

Trichromacy



Original Color
4285021723

Protanomaly
4284040477

Deuteranomaly
4284498458

Tritanomaly
4285086513

Monochromacy



Original Color
4285021723

Achromatopsia
4282861383

Achromatomaly
4283647031

CSS Examples

Text

The CSS property to change the color of the text to Android 4285021723 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(104, 62, 27)` looks like.

```
.text, #text, p{  
    color:rgb(104, 62, 27)  
}
```

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(104, 62, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 62, 27) }
```

Border

The CSS property to change the border of an element to Android 4285021723 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(104, 62, 27) }
```

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

```
.border{ border-color:rgb(104, 62, 27) }
```

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

Here you see how a box with a 4 pixel rgb(104, 62, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 62, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 62, 27);  
box-shadow:4px 4px 4px 4px rgb(104, 62,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4285021723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 62, 27) }
```

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

```
.background{ background-color: rgb(104, 62,  
27) }
```

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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