

Converting Colors

Android(4285929021)

Have a look what the booklet for
Android(4285929021) contains.

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Color

Android(4285929021)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 76163D |
| RGB | 118, 22, 61 |
| RGB Percent | 46%, 9%, 24% |
| CMY | 0.5373, 0.9137, 0.7608 |
| CMYK | 0.00, 0.81, 0.48, 0.54 |
| HSL | 336°, 69%, 27% |
| HSV | 336°, 81%, 46% |
| XYZ | 8.6004, 4.7623, 4.8808 |
| YIQ | 55.1500, 44.6970, 32.4810 |

Conversions

Conversions Part 2

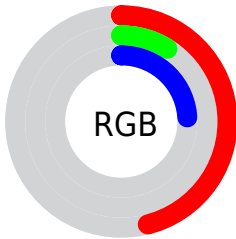
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 118, 22, 61 |
| Decimal | 7738941 |
| CIE _{Lab} | 26.05, 43.24, 1.45 |
| CIE _{LCh} | 26, 43.262, 1.918 |
| Yxy | 4.7623, 0.4714, 0.2610 |
| Android (android.graphics.Color) | 4285929021 (0xFF76163D) |
| YUV | 55.1500, 2.8841, 55.1195 |
| Hunter-Lab | 21.8227, 32.1581, 2.0152 |

Details

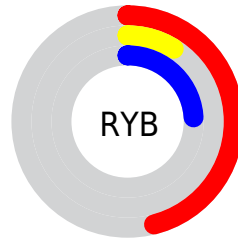
The Android color **4285929021** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279662159**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4289612908**, and **4282384403** is the 20% darker color. If you saturate the color by 10%, you get **4285925942**, and if you desaturate by 10%, it is **4285932100**.

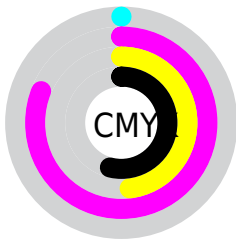
Distribution



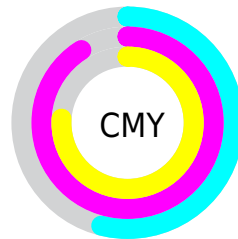
- Red (46%)
- Green (9%)
- Blue (24%)



- Red (46%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (81%)
- Yellow (48%)
- Black (54%)



- Cyan (54%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285929021 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 4285929021 by changing the saturation by 10% instead.

 4285929021


 4285929021

4294967295

 4284153895

 4289612908

 4282384403

 4291520133

 4280745985

 4293427616

 4278190080

 4294941882

 4294949078

 4294956274

 4294963711

 4285929021

 4285929021

■ 4285925942

■ 4285932100

■ 4285923376

■ 4285935179

■ 4285938002

■ 4285941081

■ 4285944160

■ 4285947239

■ 4285950318

■ 4285953141

■ 4285956220

Harmonies

Analogous

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



4284883549



4285929021



4285800221

Triad

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



4285929021



4280894720



4278208888

Complementary

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



4285929021



4279662159

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.



4278209632



4285929021



4278209052

Square

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



4285929021



4283055360



4278209599



4278206848

Rectangle

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



4285929021



4285147655



4278209599



4278209137

Sweetspot

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



4285929021



4288246915



4283307638



4283250239



4291611852



4283256141

Same Dimension

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



4285929021



4288217920



4285931030



4282070327



4286185522



4294574182

Inverse Universe

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



4285929021



4288217920



4279660150



4282070327



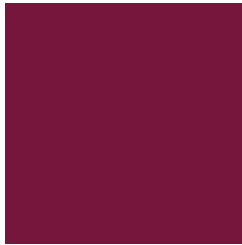
4286185522



4294574182

Previews

White Background



This preview shows how the Android color 4285929021 looks on a white background.

Color Contrast Check

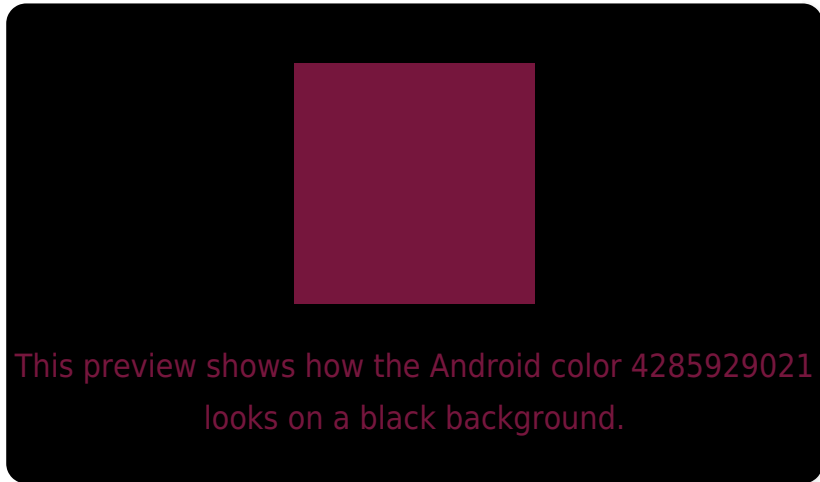
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285929021 Background



This preview shows how black text looks on a background with the Android color 4285929021.



This preview shows how white text looks on a background with the Android color 4285929021.

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

4285929021

Protanopia

4282007380

Deuteranopia

4282924344

Trichromacy



Original Color
4285929021

Protanomaly
4283445324

Deuteranomaly
4284034874

Tritanomaly
4285865003

Monochromacy



Original Color
4285929021

Achromatopsia
4281808695

Achromatomaly
4283312953

CSS Examples

Text

The CSS property to change the color of the text to Android 4285929021 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(118, 22, 61)` looks like.

```
.text, #text, p{  
    color:rgb(118, 22, 61)  
}
```

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(118, 22, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 22, 61) }
```

Border

The CSS property to change the border of an element to Android 4285929021 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(118, 22, 61) }
```

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

```
.border{ border-color:rgb(118, 22, 61) }
```

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

Here you see how a box with a 4 pixel rgb(118, 22, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 22, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 22, 61);  
box-shadow:4px 4px 4px 4px rgb(118, 22,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285929021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 22, 61) }
```

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

```
.background{ background-color: rgb(118, 22,  
61) }
```

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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