

Converting Colors

Android(4282845721)

Have a look what the booklet for
Android(4282845721) contains.

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Color

Android(4282845721)

Conversions

Conversions Part 1

Format	Color
Hex	470A19
RGB	71, 10, 25
RGB Percent	28%, 4%, 10%
CMY	0.7216, 0.9608, 0.9020
CMYK	0.00, 0.86, 0.65, 0.72
HSL	345°, 75%, 16%
HSV	345°, 86%, 28%
XYZ	2.8825, 1.6269, 1.0818
YIQ	29.9490, 31.5410, 17.5970

Conversions

Conversions Part 2

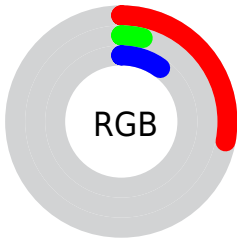
Format	Color
R_{YB}	71, 10, 25
Decimal	4655641
CIE Lab	13.39, 29.23, 7.68
CIE LCh	13, 30.224, 14.724
Yxy	1.6269, 0.5156, 0.2910
Android (android.graphics.Color)	4282845721 (0xFF470A19)
YUV	29.9490, -2.4399, 36.0017
Hunter-Lab	12.7549, 18.0192, 3.8998




Details

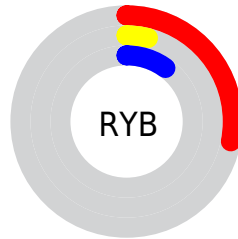
The Android color **4282845721** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278863672**, and the grayscale version is **4280163870**.


A 20% lighter version of the original color is **4286265924**, and **4278321152** is the 20% darker color. If you saturate the color by 10%, you get **4282843924**, and if you desaturate by 10%, it is **4282847518**.

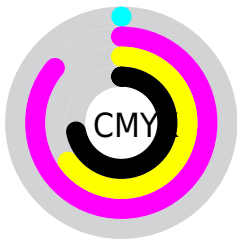
Distribution







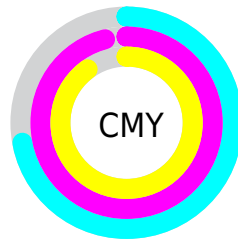
-  Red (28%)
-  Green (4%)
-  Blue (10%)






-  Red (28%)
-  Yellow (4%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (86%)
-  Yellow (65%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (96%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282845721 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 4282845721 by changing the saturation by 10% instead.



4282845721



4282845721



4294964475



4281335808



4286265924



4278321152



4288107355



4278190080



4289883252



4291790221



4293697703



4294949827



4294957022



4282845721



4282845721

■ 4282843924

■ 4282847518

■ 4282843153

■ 4282849316

■ 4282851113

■ 4282852910

■ 4282854964

■ 4282856761

■ 4282858558

■ 4282860356

■ 4282862153

Harmonies

Analogous

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



4282518574



4282845721



4282520320

Triad

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



4282845721



4278921472



4278200395

Complementary

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



4282845721



4278863672

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.



4278201152



4282845721



4278201110

Square

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



4282845721



4280493312



4278201388



4278264139

Rectangle

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



4282845721



4281997824



4278201388



4278200648

Sweetspot

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



4282845721



4284236874



4281862727



4281212963



4289572269



4281216558

Same Dimension

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



4282845721



4284219415



4282849546



4280557601



4284678168



4293066808

Inverse Universe

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



4282845721



4284219415



4278859847



4280557601



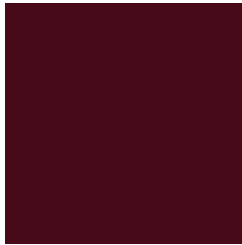
4284678168



4293066808

Previews

White Background



This preview shows how the Android color 4282845721 looks on a white background.

Color Contrast Check

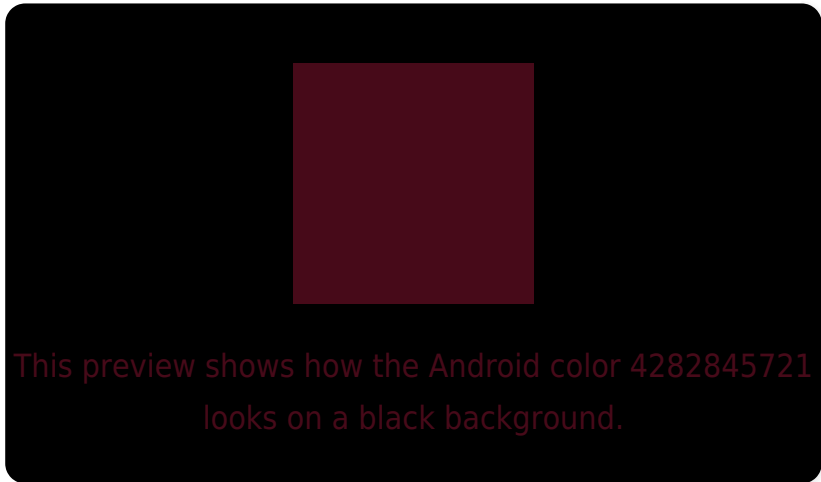
Large Text (above 18pt) WCAG AA ✓ Pass

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

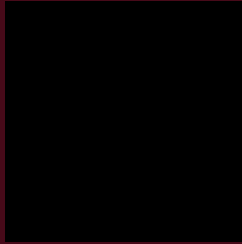
Any Text WCAG AA × Fail

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 4282845721 Background



This preview shows how black text looks on a background with the Android color 4282845721.



This preview shows how white text looks on a background with the Android color 4282845721.

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

4282845721

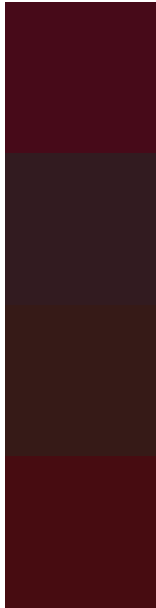
Protanopia

4280689956

Deuteranopia

4281148182

Trichromacy



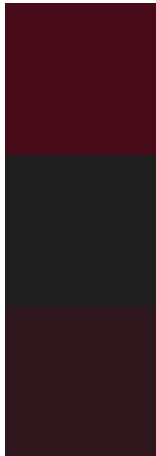
Original Color
4282845721

Protanomaly
4281473824

Deuteranomaly
4281735703

Tritanomaly
4282846225

Monochromacy



Original Color
4282845721

Achromatopsia
4280163870

Achromatomaly
4281145116

CSS Examples

Text

The CSS property to change the color of the text to Android 4282845721 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(71, 10, 25)` looks like.

```
.text, #text, p{  
    color:rgb(71, 10, 25)  
}
```

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(71, 10, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 10, 25) }
```

Border

The CSS property to change the border of an element to Android 4282845721 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(71, 10, 25) }
```

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

```
.border{ border-color:rgb(71, 10, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 10, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 10, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 10, 25);  
box-shadow:4px 4px 4px 4px rgb(71, 10, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4282845721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 10, 25) }
```

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

```
.background{ background-color: rgb(71, 10,  
25) }
```

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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