

Converting Colors

Android(4282786870)

Have a look what the booklet for
Android(4282786870) contains.

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Color

Android(4282786870)

Conversions

Conversions Part 1

Format	Color
Hex	462436
RGB	70, 36, 54
RGB Percent	27%, 14%, 21%
CMY	0.7255, 0.8588, 0.7882
CMYK	0.00, 0.49, 0.23, 0.73
HSL	328°, 32%, 21%
HSV	328°, 49%, 27%
XYZ	3.8225, 2.8302, 3.8348
YIQ	48.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

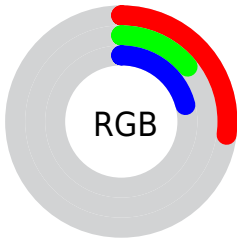
Format	Color
R_{YB}	70, 36, 54
Decimal	4596790
CIE _{Lab}	19.35, 18.93, -4.61
CIE _{LCh}	19, 19.486, 346.319
Yxy	2.8302, 0.3645, 0.2699
Android (android.graphics.Color)	4282786870 (0xFF462436)
YUV	48.2180, 2.8505, 19.1028
Hunter-Lab	16.8232, 11.1178, -1.7390

Details

The Android color **4282786870** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280567348**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286009957**, and **4280025097** is the 20% darker color. If you saturate the color by 10%, you get **4282785075**, and if you desaturate by 10%, it is **4282788665**.

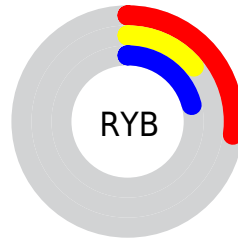
Distribution



Red (27%)

Green (14%)

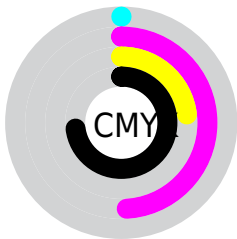
Blue (21%)



Red (27%)

Yellow (14%)

Blue (21%)

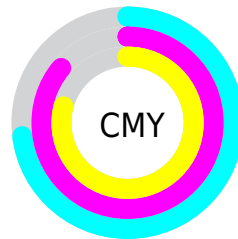


Cyan (0%)

Magenta (49%)

Yellow (23%)

Black (73%)



Cyan (73%)

Magenta (86%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282786870 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 4282786870 by changing the saturation by 10% instead.

 4282786870

 4282786870

4294967295

 4281274145

 4286009957

 4280025097

 4287720062

 4278190080

 4289495959

 4291337906

 4293179854

 4294956266

 4294963711

 4282786870

 4282786870

■ 4282785075

■ 4282788665

■ 4282783279

■ 4282790461

■ 4282781484

■ 4282792256

■ 4282779689

■ 4282794051

■ 4282777894

■ 4282795846

■ 4282777637

■ 4282797642

■ 4282799437

■ 4282801232

■ 4282803028

Harmonies

Analogous

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



4282001475



4282786870



4283048744

Triad

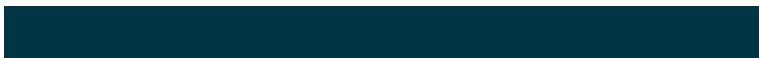
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282786870



4281348371



4278203715

Complementary

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



4282786870



4280567348

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.



4278203958



4282786870



4280300571

Square

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



4282786870



4282199059



4278859304



4278530634

Rectangle

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



4282786870



4282918175



4278859304



4278203967

Sweetspot

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



4282786870



4284239445



4281607238



4281214506



4289572269



4281216558

Same Dimension

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



4282786870



4284229443



4282786853



4280557602



4284678197



4293066872

Inverse Universe

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



4282786870



4284229443



4280567365



4280557602



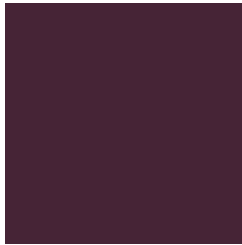
4284678197



4293066872

Previews

White Background



This preview shows how the Android color 4282786870 looks on a white background.

Color Contrast Check

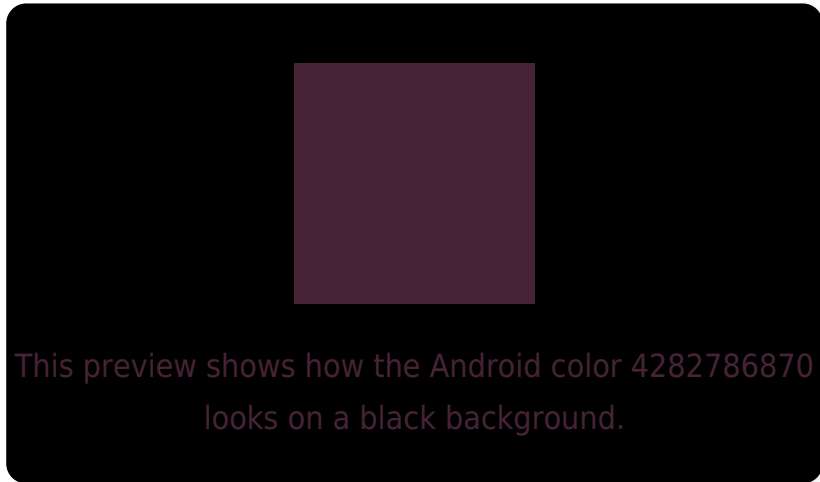
Large Text (above 18pt) WCAG AA ✓ Pass

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

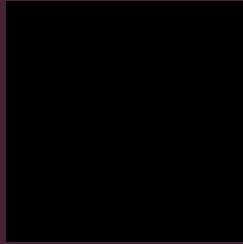
Any Text WCAG AA × Fail

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 4282786870 Background



This preview shows how black text looks on a background with the Android color 4282786870.



This preview shows how white text looks on a background with the Android color 4282786870.

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
4282786870

Protanopia
4281085757

Deuteranopia
4281478708

Trichromacy



Original Color
4282786870

Protanomaly
4281674554

Deuteranomaly
4281936437

Tritanomaly
4282721838

Monochromacy



Original Color
4282786870

Achromatopsia
4281348144

Achromatomaly
4281871410

CSS Examples

Text

The CSS property to change the color of the text to Android 4282786870 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(70, 36, 54)` looks like.

```
.text, #text, p{  
    color:rgb(70, 36, 54)  
}
```

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(70, 36, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 36, 54) }
```

Border

The CSS property to change the border of an element to Android 4282786870 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(70, 36, 54) }
```

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

```
.border{ border-color:rgb(70, 36, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 36, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 36, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 36, 54);  
box-shadow:4px 4px 4px 4px rgb(70, 36, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4282786870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 36, 54) }
```

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

```
.background{ background-color: rgb(70, 36,  
54) }
```

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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