

Converting Colors

Android(4282664470)

Have a look what the booklet for
Android(4282664470) contains.

Android(4282664470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282664470)

Conversions

Conversions Part 1

Format	Color
Hex	444616
RGB	68, 70, 22
RGB Percent	27%, 27%, 9%
CMY	0.7333, 0.7255, 0.9137
CMYK	0.03, 0.00, 0.69, 0.73
HSL	63°, 52%, 18%
HSV	63°, 69%, 27%
XYZ	4.7189, 5.6672, 1.6042
YIQ	63.9300, 14.2160, -15.3520

Conversions

Conversions Part 2

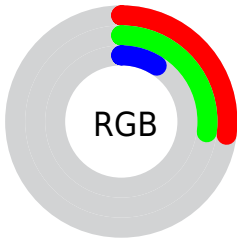
Format	Color
RYB	22, 70, 24
Decimal	4474390
CIELab	28.56, -8.29, 27.79
CIELCh	29, 29.001, 106.604
Yxy	5.6672, 0.3936, 0.4726
Android (android.graphics.Color)	4282664470 (0xFF444616)
YUV	63.9300, -20.6715, 3.5694
Hunter-Lab	23.8059, -6.2774, 12.6687

Details

The Android color **4282664470** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279768646**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285953604**, and **4279638784** is the 20% darker color. If you saturate the color by 10%, you get **4282664463**, and if you desaturate by 10%, it is **4282664477**.

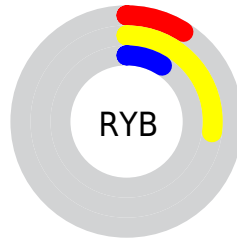
Distribution



 Red (27%)

 Green (27%)

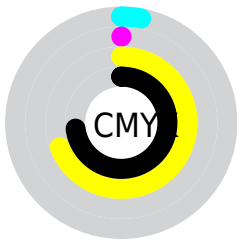
 Blue (9%)



 Red (9%)

 Yellow (27%)

 Blue (9%)

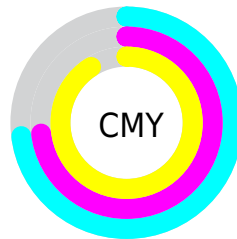


 Cyan (3%)

 Magenta (0%)

 Yellow (69%)

 Black (73%)



 Cyan (73%)

 Magenta (73%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282664470 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 4282664470 by changing the saturation by 10% instead.



4282664470



4282664470

4294967293



4281151488



4285953604



4279638784



4287664220



4278190080



4289440373



4291282318



4293124521



4294966981



4294967265



4282664470



4282664470

■ 4282664463

■ 4282664477

■ 4282598920

■ 4282730020

■ 4282598913

■ 4282730027

■ 4282598912

■ 4282730034

■ 4282730041

■ 4282795584

■ 4282795591

■ 4282795598

■ 4282861141

Harmonies

Analogous

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



4283973398



4282664470



4280961827

Triad

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



4282664470



4278209891



4284952910

Complementary

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



4282664470



4279768646

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.



4283775074



4282664470



4278208879

Square

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



4282664470



4278210127



4281549166



4285345848

Rectangle

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



4282664470



4279323953



4281549166



4284691286

Sweetspot

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



4282664470



4284177481



4282783766



4281151010



4289572269



4281216558

Same Dimension

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



4282664470



4284046353



4281091606



4280558624



4284441344



4292469504

Inverse Universe

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



4279768646



4279505244



4281341510



4280295460



4278452323



4278780131

Previews

White Background



This preview shows how the Android color 4282664470 looks on a white background.

Color Contrast Check

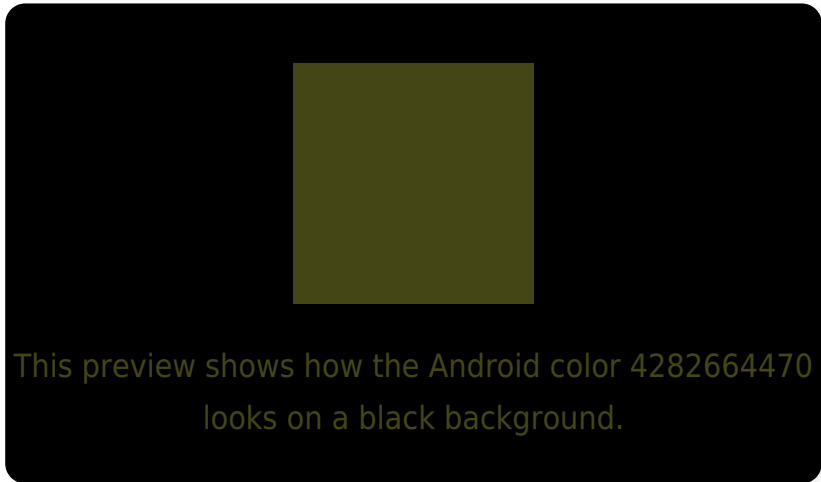
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282664470 Background



This preview shows how black text looks on a background with the Android color 4282664470.



This preview shows how white text looks on a background with the Android color 4282664470.

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

4282664470

Protanopia

4283122709

Deuteranopia

4283711512

Trichromacy



Original Color
4282664470

Protanomaly
4282926357

Deuteranomaly
4283318807

Tritanomaly
4282860341

Monochromacy



Original Color
4282664470

Achromatopsia
4282400832

Achromatomaly
4282466865

CSS Examples

Text

The CSS property to change the color of the text to Android 4282664470 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(68, 70, 22)` looks like.

```
.text, #text, p{  
    color:rgb(68, 70, 22)  
}
```

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(68, 70, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 70, 22) }
```

Border

The CSS property to change the border of an element to Android 4282664470 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(68, 70, 22) }
```

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

```
.border{ border-color:rgb(68, 70, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 70, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 70, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 70, 22);  
box-shadow:4px 4px 4px 4px rgb(68, 70, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282664470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 70, 22) }
```

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

```
.background{ background-color: rgb(68, 70,  
22) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor