

Converting Colors

Android(4282664486)

Have a look what the booklet for
Android(4282664486) contains.

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Color

Android(4282664486)

Conversions

Conversions Part 1

Format	Color
Hex	444626
RGB	68, 70, 38
RGB Percent	27%, 27%, 15%
CMY	0.7333, 0.7255, 0.8510
CMYK	0.03, 0.00, 0.46, 0.73
HSL	64°, 30%, 21%
HSV	64°, 46%, 27%
XYZ	4.9239, 5.7492, 2.6839
YIQ	65.7540, 9.0800, -10.3760

Conversions

Conversions Part 2

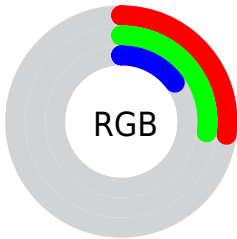
Format	Color
RYB	38, 70, 40
Decimal	4474406
CIELab	28.77, -6.59, 18.99
CIElCh	29, 20.095, 109.130
Yxy	5.7492, 0.3686, 0.4304
Android (android.graphics.Color)	4282664486 (0xFF444626)
YUV	65.7540, -13.6827, 1.9697
Hunter-Lab	23.9775, -5.3047, 10.1476

Details

The Android color **4282664486** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280821318**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285888084**, and **4279835392** is the 20% darker color. If you saturate the color by 10%, you get **4282664479**, and if you desaturate by 10%, it is **4282664493**.

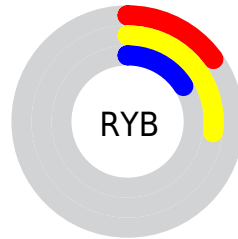
Distribution



Red (27%)

Green (27%)

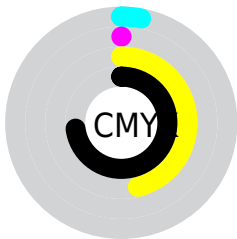
Blue (15%)



Red (15%)

Yellow (27%)

Blue (16%)

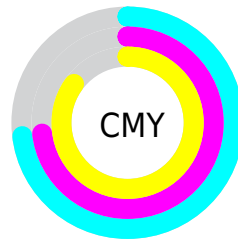


Cyan (3%)

Magenta (0%)

Yellow (46%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282664486 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 4282664486 by changing the saturation by 10% instead.



4282664486



4282664486

4294967295



4281151505



4285888084



4279835392



4287598700



4278190080



4289309317



4291151520



4292993467



4294901462



4294967283



4282664486



4282664486

■ 4282664479

■ 4282664493

■ 4282598936

■ 4282730036

■ 4282598929

■ 4282730043

■ 4282533386

■ 4282795586

■ 4282533379

■ 4282795593

■ 4282533376

■ 4282861136

■ 4282861143

■ 4282926686

■ 4282926693

Harmonies

Analogous

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



4283646245



4282664486



4281485871

Triad

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



4282664486



4278537051



4284364874

Complementary

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



4282664486



4280821318

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.



4283579480



4282664486



4280502114

Square

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



4282664486



4278537293



4282204769



4284627002

Rectangle

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



4282664486



4280634168



4282204769



4284168527

Sweetspot

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



4282664486



4284177487



4282787878



4281151014



4289572269



4281216558

Same Dimension

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



4282664486



4284046377



4281615910



4280493088



4284310272



4292207360

Inverse Universe

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



4280821318



4281084252



4281869894



4280295460



4278583395



4279107811

Previews

White Background



This preview shows how the Android color 4282664486 looks on a white background.

Color Contrast Check

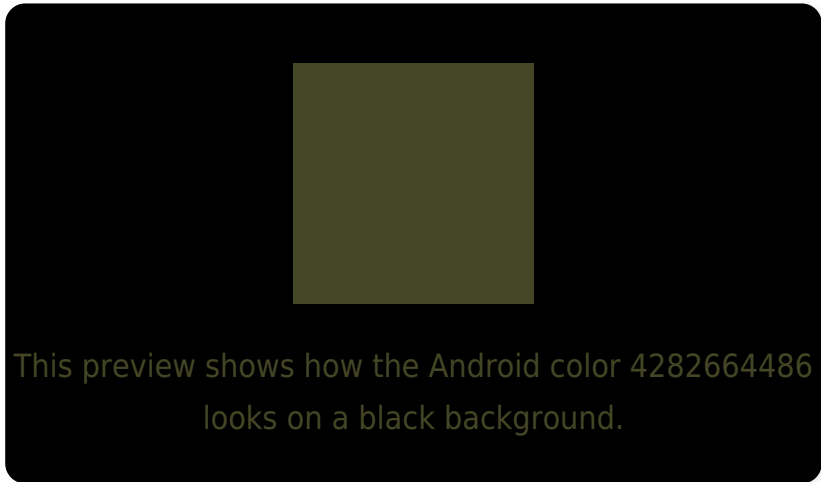
Large Text (above 18pt) WCAG AA ✓ Pass

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

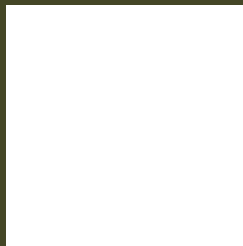
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282664486 Background



This preview shows how black text looks on a background with the Android color 4282664486.

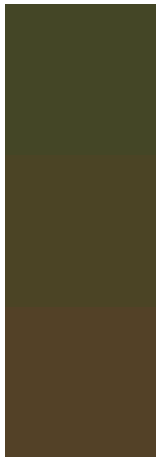


This preview shows how white text looks on a background with the Android color 4282664486.

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

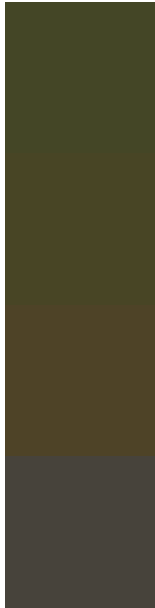


Original Color
4282664486

Protanopia
4283122725

Deuteranopia
4283646247

Trichromacy



Original Color

4282664486

Protanomaly

4282926373

Deuteranomaly

4283319079

Tritanomaly

4282860347

Monochromacy



Original Color

4282664486

Achromatopsia

4282532418

Achromatomaly

4282598200

CSS Examples

Text

The CSS property to change the color of the text to Android 4282664486 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, 38)` looks like.

```
.text, #text, p{  
    color:rgb(68, 70, 38)  
}
```

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, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 70, 38) }
```

Border

The CSS property to change the border of an element to Android 4282664486 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, 38) }
```

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

```
.border{ border-color:rgb(68, 70, 38) }
```

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, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 70, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 70, 38);  
box-shadow:4px 4px 4px 4px rgb(68, 70, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4282664486 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, 38) }
```

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

```
.background{ background-color: rgb(68, 70,  
38) }
```

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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