

Converting Colors

Android(4284964946)

Have a look what the booklet for
Android(4284964946) contains.

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Color

Android(4284964946)

Conversions

Conversions Part 1

Format	Color
Hex	676052
RGB	103, 96, 82
RGB Percent	40%, 38%, 32%
CMY	0.5961, 0.6235, 0.6784
CMYK	0.00, 0.07, 0.20, 0.60
HSL	40°, 11%, 36%
HSV	40°, 20%, 40%
XYZ	11.2994, 11.8585, 9.6760
YIQ	96.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

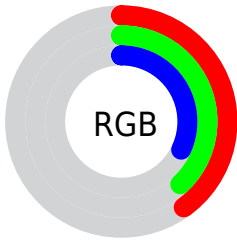
Format	Color
R_{YB}	93, 103, 82
Decimal	6774866
CIE _{Lab}	40.99, 0.20, 9.01
CIE _{LCh}	41, 9.011, 88.697
Yxy	11.8585, 0.3441, 0.3612
Android (android.graphics.Color)	4284964946 (0xFF676052)
YUV	96.4970, -7.1470, 5.7031
Hunter-Lab	34.4362, -1.6929, 7.4458

Details

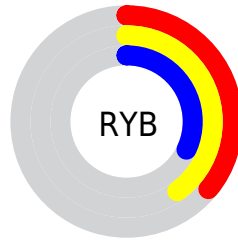
The Android color `4284964946` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283586919`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288320131`, and `4281872933` is the 20% darker color. If you saturate the color by 10%, you get `4284964168`, and if you desaturate by 10%, it is `4284965724`.

Distribution



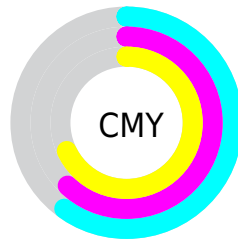
- Red (40%)
- Green (38%)
- Blue (32%)



- Red (36%)
- Yellow (40%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284964946 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 4284964946 by changing the saturation by 10% instead.



4284964946



4284964946

4294967295



4283385915



4288320131



4281872933



4290096541



4280425745



4291938488



4278584064



4293780692



4278190080



4294967280



4284964946



4284964946



4284964168



4284965724



4284963133



4284966759

■ 4284962355

■ 4284967537

■ 4284961321

■ 4284968571

■ 4284960543

■ 4284969350

■ 4284959508

■ 4284970384

■ 4284958730

■ 4284971162

■ 4284957952

■ 4284971940

■ 4284972975

Harmonies

Analogous

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



4285357652



4284964946



4284441172

Triad

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



4284964946



4283327847



4285160808

Complementary

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



4284964946



4283586919

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.



4284637038



4284964946



4283523949

Square

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



4284964946



4283458912



4283982191



4285488225

Rectangle

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



4284964946



4284048471



4283982191



4285029738

Sweetspot

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



4284964946



4287071359



4284961369



4282729280



4291085508



4282729797

Same Dimension

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



4284964946



4287069287



4284770130



4281545006



4285746176



4294091008

Inverse Universe

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



4283586919



4284969607



4283847271



4281217075



4278199923



4278211058

Previews

White Background



This preview shows how the Android color 4284964946 looks on a white background.

Color Contrast Check

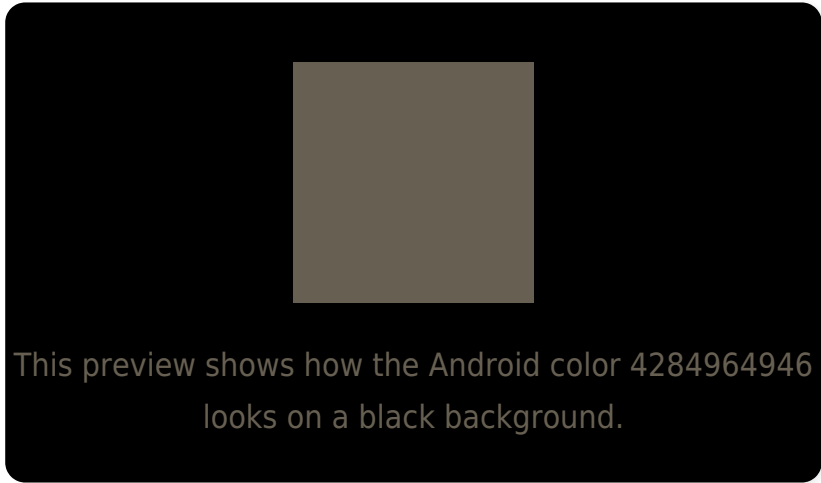
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

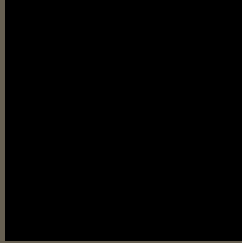
Any Text WCAG AA × Fail

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 4284964946 Background



This preview shows how black text looks on a background with the Android color 4284964946.

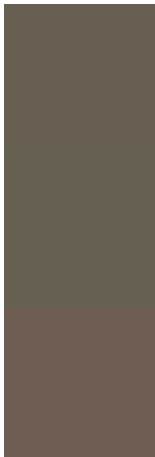


This preview shows how white text looks on a background with the Android color 4284964946.

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

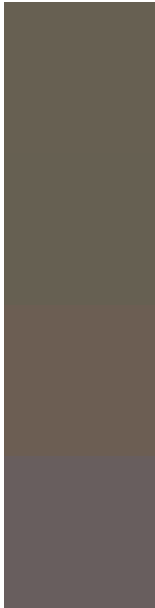


Original Color
4284964946

Protanopia
4284899410

Deuteranopia
4285488467

Trichromacy



Original Color

4284964946

Protanomaly

4284899410

Deuteranomaly

4285292115

Tritanomaly

4285029982

Monochromacy



Original Color

4284964946

Achromatopsia

4284506208

Achromatomaly

4284702811

CSS Examples

Text

The CSS property to change the color of the text to Android 4284964946 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(103, 96, 82)` looks like.

```
.text, #text, p{  
    color:rgb(103, 96, 82)  
}
```

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(103, 96, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 96, 82) }
```

Border

The CSS property to change the border of an element to Android 4284964946 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(103, 96, 82) }
```

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

```
.border{ border-color:rgb(103, 96, 82) }
```

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

Here you see how a box with a 4 pixel rgb(103, 96, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 96, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 96, 82);  
box-shadow:4px 4px 4px 4px rgb(103, 96,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4284964946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 96, 82) }
```

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

```
.background{ background-color: rgb(103, 96,  
82) }
```

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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