

Converting Colors

Android(4282204976)

Have a look what the booklet for
Android(4282204976) contains.

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Color

Android(4282204976)

Conversions

Conversions Part 1

Format	Color
Hex	3D4330
RGB	61, 67, 48
RGB Percent	24%, 26%, 19%
CMY	0.7608, 0.7373, 0.8118
CMYK	0.09, 0.00, 0.28, 0.74
HSL	79°, 17%, 23%
HSV	79°, 28%, 26%
XYZ	4.4651, 5.2198, 3.5685
YIQ	63.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

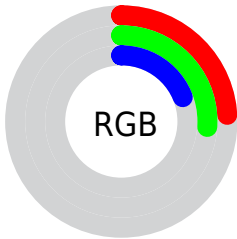
Format	Color
RYB	48, 67, 54
Decimal	4014896
CIELab	27.35, -6.45, 10.74
CIELCh	27, 12.529, 120.981
Yxy	5.2198, 0.3369, 0.3938
Android (android.graphics.Color)	4282204976 (0xFF3D4330)
YUV	63.0400, -7.4147, -1.7891
Hunter-Lab	22.8469, -5.0966, 6.7322

Details

The Android color **4282204976** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281741379**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285363038**, and **4279506944** is the 20% darker color. If you saturate the color by 10%, you get **4282073897**, and if you desaturate by 10%, it is **4282336055**.

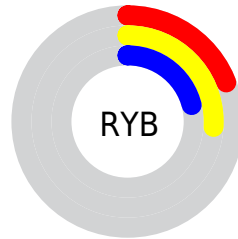
Distribution



Red (24%)

Green (26%)

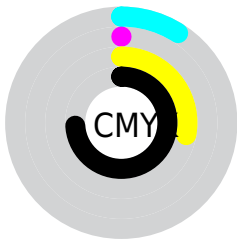
Blue (19%)



Red (19%)

Yellow (26%)

Blue (21%)

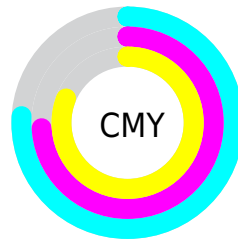


Cyan (9%)

Magenta (0%)

Yellow (28%)

Black (74%)



Cyan (76%)

Magenta (74%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282204976 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 4282204976 by changing the saturation by 10% instead.



4282204976



4282204976

4294967295



4280757531



4285363038



4279506944



4287007863



4278190080



4288718737



4290495147



4292337350



4294179554



4282204976



4282204976



4282073897



4282336055

■ 4281942819

■ 4282467133

■ 4281811740

■ 4282598212

■ 4281680661

■ 4282729291

■ 4281484046

■ 4282925906

■ 4281352968

■ 4283056984

■ 4281221889

■ 4283188063

■ 4281221888

■ 4283319142

■ 4283450220

Harmonies

Analogous

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



4282859565



4282204976



4281484599

Triad

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



4282204976



4280894545



4283644481

Complementary

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



4282204976



4281741379

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.



4283251530



4282204976



4281680212

Square

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



4282204976



4280567370



4282596945



4283710007

Rectangle

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



4282204976



4281026109



4282596945



4283578948

Sweetspot

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



4282204976



4283717455



4282594864



4280953639



4289440683



4281019179

Same Dimension

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



4282204976



4283258681



4281615152



4280295710



4282540288



4288339968

Inverse Universe

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



4281741379



4282595671



4282331203



4280229409



4280221793



4282843360

Previews

White Background



This preview shows how the Android color 4282204976 looks on a white background.

Color Contrast Check

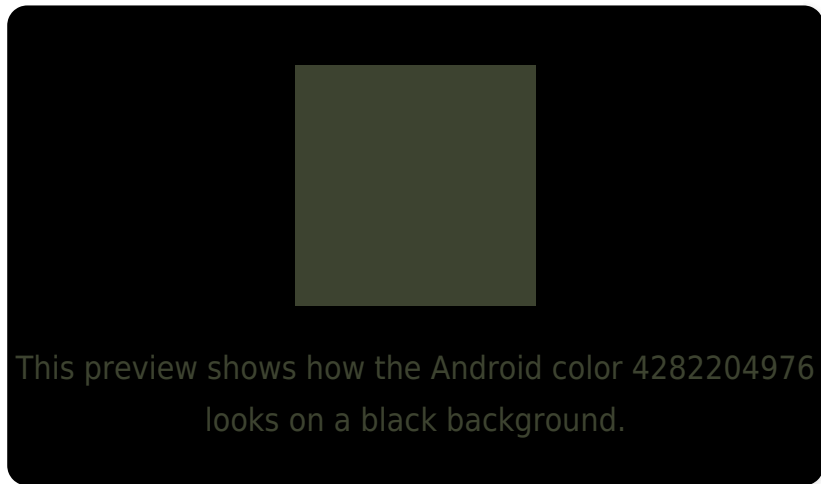
Large Text (above 18pt) WCAG AA ✓ Pass

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

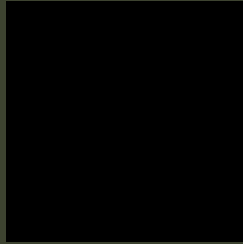
Any Text WCAG AA × Fail

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 4282204976 Background



This preview shows how black text looks on a background with the Android color 4282204976.

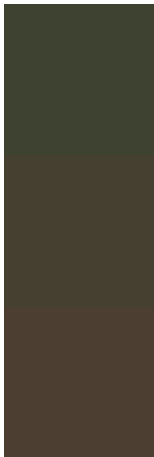


This preview shows how white text looks on a background with the Android color 4282204976.

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

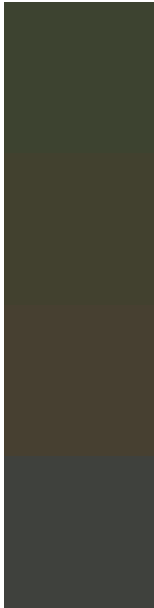


Original Color
4282204976

Protanopia
4282728495

Deuteranopia
4283186737

Trichromacy



Original Color

4282204976

Protanomaly

4282532143

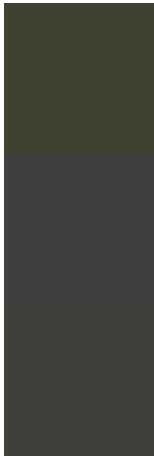
Deuteranomaly

4282859569

Tritanomaly

4282335549

Monochromacy



Original Color

4282204976

Achromatopsia

4282335039

Achromatomaly

4282269754

CSS Examples

Text

The CSS property to change the color of the text to Android 4282204976 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(61, 67, 48)` looks like.

```
.text, #text, p{  
    color:rgb(61, 67, 48)  
}
```

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(61, 67, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 67, 48) }
```

Border

The CSS property to change the border of an element to Android 4282204976 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(61, 67, 48) }
```

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

```
.border{ border-color:rgb(61, 67, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 67, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 67, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 67, 48);  
box-shadow:4px 4px 4px 4px rgb(61, 67, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282204976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 67, 48) }
```

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

```
.background{ background-color: rgb(61, 67,  
48) }
```

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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