

Converting Colors

Android(4282737970)

Have a look what the booklet for
Android(4282737970) contains.

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Color

Android(4282737970)

Conversions

Conversions Part 1

Format	Color
Hex	456532
RGB	69, 101, 50
RGB Percent	27%, 40%, 20%
CMY	0.7294, 0.6039, 0.8039
CMYK	0.32, 0.00, 0.50, 0.60
HSL	98°, 34%, 30%
HSV	98°, 50%, 40%
XYZ	7.6836, 10.8029, 4.6978
YIQ	85.6180, -2.7010, -22.6450

Conversions

Conversions Part 2

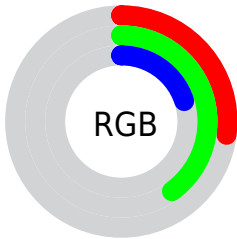
Format	Color
RYB	50, 101, 82
Decimal	4547890
CIELab	39.25, -21.94, 25.11
CIElCh	39, 33.339, 131.145
Yxy	10.8029, 0.3314, 0.4660
Android (android.graphics.Color)	4282737970 (0xFF456532)
YUV	85.6180, -17.5597, -14.5740
Hunter-Lab	32.8677, -15.7896, 14.5330

Details

The Android color **4282737970** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283576933**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4286027873**, and **4279645700** is the 20% darker color. If you saturate the color by 10%, you get **4282344744**, and if you desaturate by 10%, it is **4283131196**.

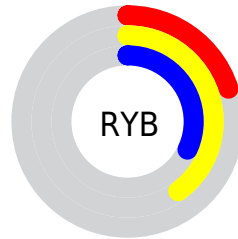
Distribution



Red (27%)

Green (40%)

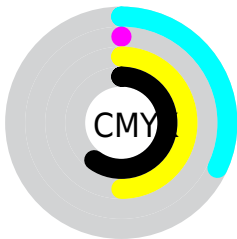
Blue (20%)



Red (20%)

Yellow (40%)

Blue (32%)

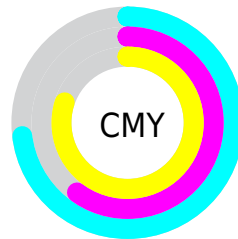


Cyan (32%)

Magenta (0%)

Yellow (50%)

Black (60%)



Cyan (73%)

Magenta (60%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282737970 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 4282737970 by changing the saturation by 10% instead.

 4282737970

 4282737970

4294967295

 4281158940

 4286027873

 4279645700

 4287738747

 4278198528

 4289515413

 4278190080

 4291357616

 4293197771

 4294967271

 4282737970

 4282737970

 4282344744

 4283131196

■ 4281885982

■ 4283589958

■ 4281492756

■ 4283983184

■ 4281099530

■ 4284376410

■ 4280706304

■ 4284835173

■ 4285228399

■ 4285621625

■ 4286080387

■ 4286473613

Harmonies

Analogous

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



4284702245



4282737970



4279920970

Triad

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



4282737970



4278215823



4287579475

Complementary

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



4282737970



4283576933

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.



4286924911



4282737970



4282473618

Square

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



4282737970



4278217087



4285288837



4287318842

Rectangle

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



4282737970



4278217309



4285288837



4287513948

Sweetspot

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



4282737970



4285956719



4284830002



4282073654



4290953922



4282532418

Same Dimension

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



4282737970



4283466291



4281492792



4281348910



4281037568



4284150272

Inverse Universe

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



4283576933



4284756866



4284822111



4281413171



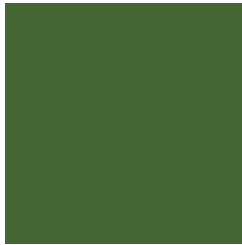
4282908787



4288151794

Previews

White Background



This preview shows how the Android color 4282737970 looks on a white background.

Color Contrast Check

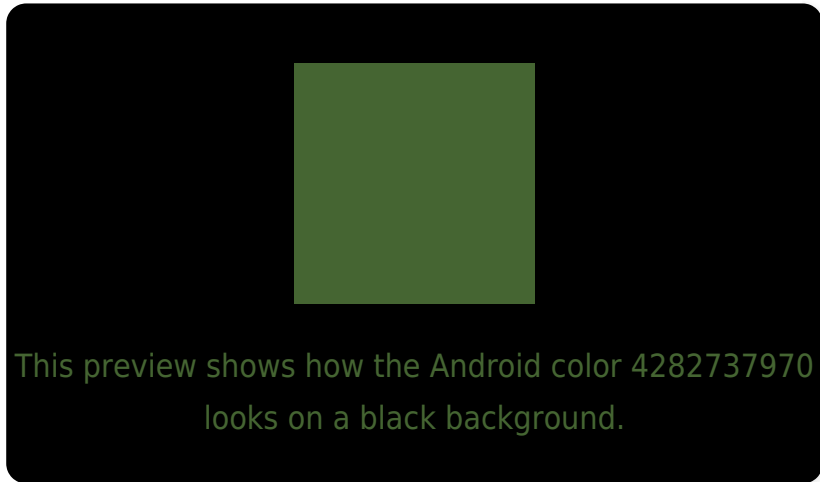
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282737970 Background



This preview shows how black text looks on a background with the Android color 4282737970.



This preview shows how white text looks on a background with the Android color 4282737970.

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
4282737970

Protanopia
4284898351

Deuteranopia
4285552693

Trichromacy



Original Color
4282737970

Protanomaly
4284112688

Deuteranomaly
4284505396

Tritanomaly
4283064660

Monochromacy



Original Color
4282737970

Achromatopsia
4283848278

Achromatomaly
4283456329

CSS Examples

Text

The CSS property to change the color of the text to Android 4282737970 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(69, 101, 50)` looks like.

```
.text, #text, p{  
    color:rgb(69, 101, 50)  
}
```

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(69, 101, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 101, 50) }
```

Border

The CSS property to change the border of an element to Android 4282737970 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(69, 101, 50) }
```

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

```
.border{ border-color:rgb(69, 101, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 101, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 101, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 101, 50);  
box-shadow:4px 4px 4px 4px rgb(69, 101,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4282737970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 101, 50) }
```

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

```
.background{ background-color: rgb(69, 101,  
50) }
```

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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