

Converting Colors

Android(4282271285)

Have a look what the booklet for
Android(4282271285) contains.

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Color

Android(4282271285)

Conversions

Conversions Part 1

Format	Color
Hex	3E4635
RGB	62, 70, 53
RGB Percent	24%, 27%, 21%
CMY	0.7569, 0.7255, 0.7922
CMYK	0.11, 0.00, 0.24, 0.73
HSL	88°, 14%, 24%
HSV	88°, 24%, 27%
XYZ	4.8194, 5.6615, 4.2069
YIQ	65.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

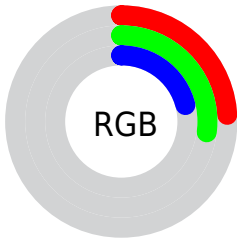
Format	Color
RYB	53, 70, 61
Decimal	4081205
CIELab	28.54, -6.93, 9.18
CIElCh	29, 11.503, 127.029
Yxy	5.6615, 0.3281, 0.3855
Android (android.graphics.Color)	4282271285 (0xFF3E4635)
YUV	65.6700, -6.2463, -3.2186
Hunter-Lab	23.7939, -5.4848, 6.1728

Details

The Android color **4282271285** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282201414**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285429348**, and **4279507720** is the 20% darker color. If you saturate the color by 10%, you get **4282074670**, and if you desaturate by 10%, it is **4282467900**.

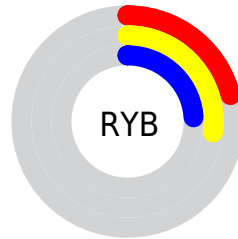
Distribution



Red (24%)

Green (27%)

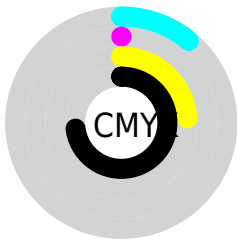
Blue (21%)



Red (21%)

Yellow (27%)

Blue (24%)

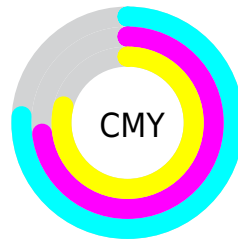


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282271285 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 4282271285 by changing the saturation by 10% instead.



4282271285



4282271285

4294967295



4280823840



4285429348



4279507720



4287074429



4278190080



4288785046



4290561713



4292403917



4294311657



4282271285



4282271285



4282074670



4282467900

■ 4281812519

■ 4282730051

■ 4281615904

■ 4282926666

■ 4281419289

■ 4283123281

■ 4281222674

■ 4283319896

■ 4280960523

■ 4283582047

■ 4280763908

■ 4283778662

■ 4280632832

■ 4283975277

■ 4284237428

Harmonies

Analogous

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



4282925874



4282271285



4281616444

Triad

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



4282271285



4281353811



4283776321

Complementary

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



4282271285



4282201414

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.



4283514442



4282271285



4282139477

Square

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



4282271285



4281026638



4282859601



4283776569

Rectangle

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



4282271285



4281223234



4282859601



4283710789

Sweetspot

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



4282271285



4284046421



4282793269



4281085482



4289572269



4281216558

Same Dimension

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



4282271285



4283391041



4281746997



4280427552



4281688832



4286112512

Inverse Universe

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



4282201414



4283318620



4282725702



4280426532



4281270371



4285202659

Previews

White Background



This preview shows how the Android color 4282271285 looks on a white background.

Color Contrast Check

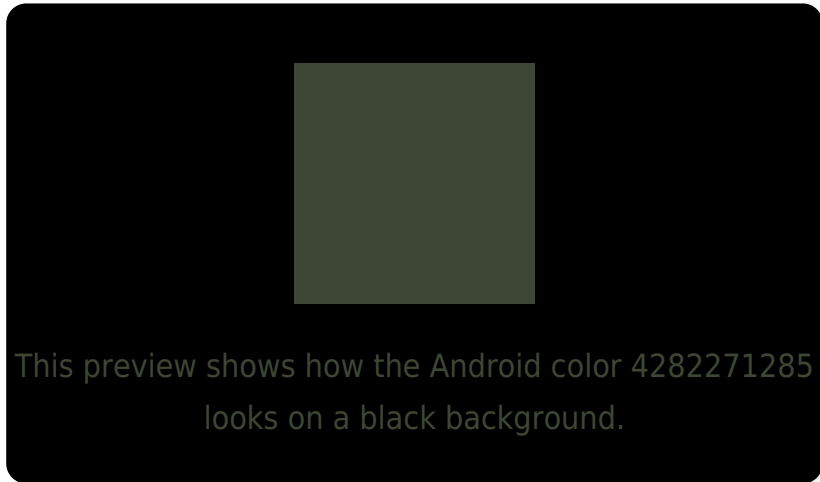
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282271285 Background



This preview shows how black text looks on a background with the Android color 4282271285.

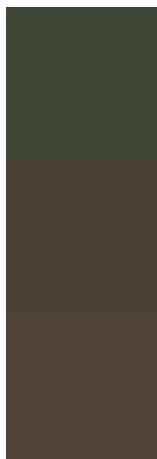


This preview shows how white text looks on a background with the Android color 4282271285.

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

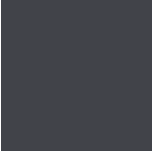
4282271285

Protanopia

4282925876

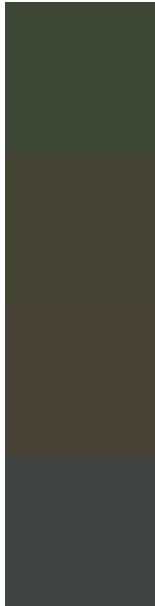
Deuteranopia

4283318582



Tritanopia
4282467145

Trichromacy



Original Color

4282271285

Protanomaly

4282663988

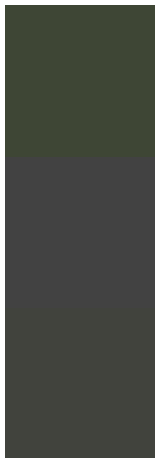
Deuteranomaly

4282925878

Tritanomaly

4282401858

Monochromacy



Original Color

4282271285

Achromatopsia

4282532418

Achromatomaly

4282467133

CSS Examples

Text

The CSS property to change the color of the text to Android 4282271285 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(62, 70, 53)` looks like.

```
.text, #text, p{  
    color:rgb(62, 70, 53)  
}
```

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(62, 70, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 70, 53) }
```

Border

The CSS property to change the border of an element to Android 4282271285 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(62, 70, 53) }
```

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

```
.border{ border-color:rgb(62, 70, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 70, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 70, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 70, 53);  
box-shadow:4px 4px 4px 4px rgb(62, 70, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282271285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 70, 53) }
```

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

```
.background{ background-color: rgb(62, 70,  
53) }
```

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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