

Converting Colors

Android(4282270493)

Have a look what the booklet for
Android(4282270493) contains.

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Color

Android(4282270493)

Conversions

Conversions Part 1

Format	Color
Hex	3E431D
RGB	62, 67, 29
RGB Percent	24%, 26%, 11%
CMY	0.7569, 0.7373, 0.8863
CMYK	0.07, 0.00, 0.57, 0.74
HSL	68°, 40%, 19%
HSV	68°, 57%, 26%
XYZ	4.2155, 5.1272, 1.9299
YIQ	61.1730, 9.2180, -12.8780

Conversions

Conversions Part 2

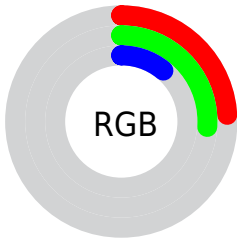
Format	Color
R_{YB}	29, 67, 34
Decimal	4080413
CIE _{Lab}	27.09, -8.76, 22.15
CIE _{LCh}	27, 23.824, 111.581
Yxy	5.1272, 0.3740, 0.4548
Android (android.graphics.Color)	4282270493 (0xFF3E431D)
YUV	61.1730, -15.8613, 0.7253
Hunter-Lab	22.6432, -6.3939, 10.7970

Details

The Android color **4282270493** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280425795**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285494090**, and **4279245056** is the 20% darker color. If you saturate the color by 10%, you get **4282204950**, and if you desaturate by 10%, it is **4282336036**.

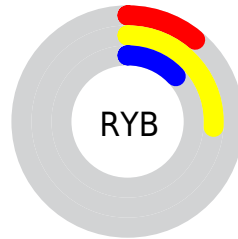
Distribution



Red (24%)

Green (26%)

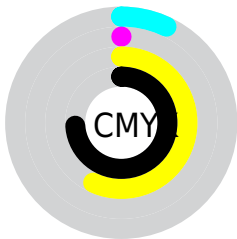
Blue (11%)



Red (11%)

Yellow (26%)

Blue (13%)

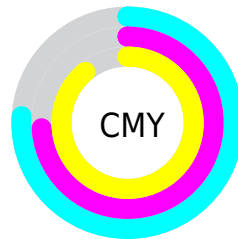


Cyan (7%)

Magenta (0%)

Yellow (57%)

Black (74%)



Cyan (76%)

Magenta (74%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270493 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 4282270493 by changing the saturation by 10% instead.

 4282270493

 4282270493

4294967295

 4280823046

 4285494090

 4279245056

 4287138914

 4278190080

 4288915323

 4290691733

 4292533936

 4294441675

 4294967272

 4282270493

 4282270493

■ 4282204950

■ 4282336036

■ 4282139408

■ 4282401578

■ 4282073865

■ 4282467121

■ 4282008322

■ 4282532664

■ 4282008320

■ 4282532671

■ 4282598213

■ 4282663756

■ 4282729299

■ 4282794841

Harmonies

Analogous

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



4283448603



4282270493



4280895273

Triad

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



4282270493



4278208604



4284428614

Complementary

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



4282270493



4280425795

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.



4283577943



4282270493



4279518052

Square

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



4282270493



4278208845



4282006882



4284690996

Rectangle

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



4282270493



4279650612



4282006882



4284232524

Sweetspot

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



4282270493



4283782984



4282589469



4280953635



4289440683



4281019179

Same Dimension

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



4282270493



4283389724



4281090845



4280361246



4283719936



4291026944

Inverse Universe

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



4280425795



4280556631



4281605443



4280163873



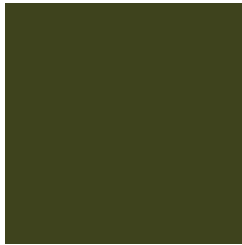
4279042145



4280156384

Previews

White Background



This preview shows how the Android color 4282270493 looks on a white background.

Color Contrast Check

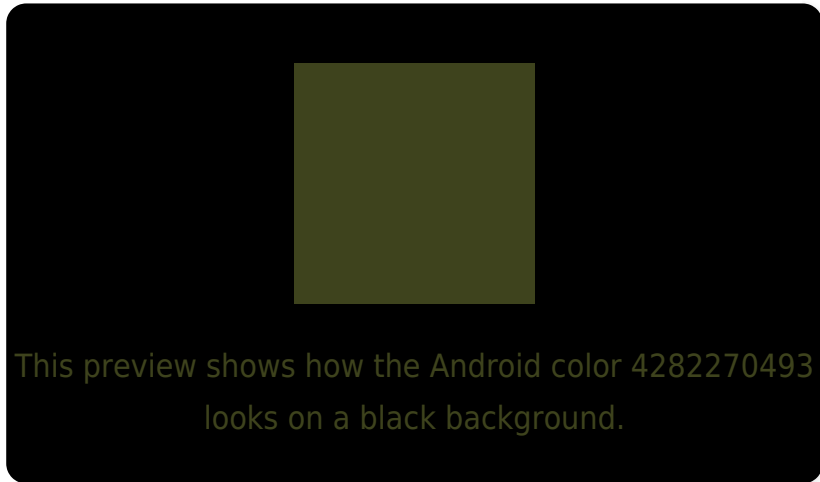
Large Text (above 18pt) WCAG AA ✓ Pass

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

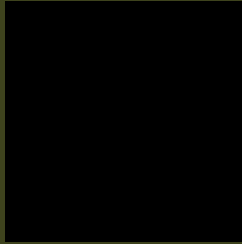
Any Text WCAG AA × Fail

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 4282270493 Background



This preview shows how black text looks on a background with the Android color 4282270493.



This preview shows how white text looks on a background with the Android color 4282270493.

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

4282270493

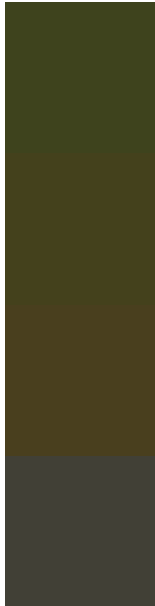
Protanopia

4282859548

Deuteranopia

4283383071

Trichromacy



Original Color

4282270493

Protanomaly

4282663196

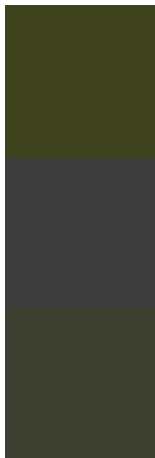
Deuteranomaly

4282990366

Tritanomaly

4282466358

Monochromacy



Original Color

4282270493

Achromatopsia

4282203453

Achromatomaly

4282203953

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270493 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, 67, 29)` looks like.

```
.text, #text, p{  
    color:rgb(62, 67, 29)  
}
```

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, 67, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 67, 29) }
```

Border

The CSS property to change the border of an element to Android 4282270493 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, 67, 29) }
```

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

```
.border{ border-color:rgb(62, 67, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 67, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 67, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 67, 29);  
box-shadow:4px 4px 4px 4px rgb(62, 67, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282270493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 67, 29) }
```

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

```
.background{ background-color: rgb(62, 67,  
29) }
```

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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