

Converting Colors

Android(4282272051)

Have a look what the booklet for
Android(4282272051) contains.

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Color

Android(4282272051)

Conversions

Conversions Part 1

Format	Color
Hex	3E4933
RGB	62, 73, 51
RGB Percent	24%, 29%, 20%
CMY	0.7569, 0.7137, 0.8000
CMYK	0.15, 0.00, 0.30, 0.71
HSL	90°, 18%, 24%
HSV	90°, 30%, 29%
XYZ	4.9667, 6.0282, 4.0338
YIQ	67.2030, 0.5060, -9.1740

Conversions

Conversions Part 2

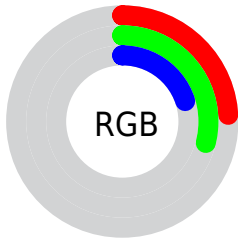
Format	Color
RYB	51, 73, 62
Decimal	4081971
CIELab	29.48, -9.12, 11.75
CIElCh	29, 14.872, 127.823
Yxy	6.0282, 0.3305, 0.4011
Android (android.graphics.Color)	4282272051 (0xFF3E4933)
YUV	67.2030, -7.9881, -4.5630
Hunter-Lab	24.5525, -6.8583, 7.4459

Details

The Android color **4282272051** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282266441**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285430370**, and **4279508230** is the 20% darker color. If you saturate the color by 10%, you get **4282009900**, and if you desaturate by 10%, it is **4282534202**.

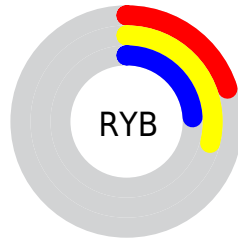
Distribution



Red (24%)

Green (29%)

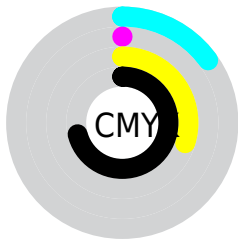
Blue (20%)



Red (20%)

Yellow (29%)

Blue (24%)

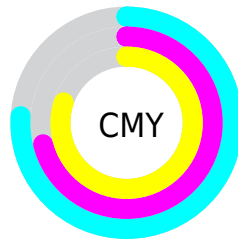


Cyan (15%)

Magenta (0%)

Yellow (30%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282272051 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 4282272051 by changing the saturation by 10% instead.



4282272051



4282272051

4294967295



4280824350



4285430370



4279508230



4287075194



4278190080



4288786068



4290628015



4292404682



4294311910



4282272051



4282272051



4282009900



4282534202

■ 4281813284

■ 4282730818

■ 4281551133

■ 4282992969

■ 4281288982

■ 4283255120

■ 4281092367

■ 4283451736

■ 4280830215

■ 4283713887

■ 4280633600

■ 4283976038

■ 4284172653

■ 4284434805

Harmonies

Analogous

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



4283123247



4282272051



4281420604

Triad

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



4282272051



4281026906



4284235075

Complementary

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



4282272051



4282266441

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.



4283907662



4282272051



4282074716

Square

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



4282272051



4280437587



4283122008



4284235320

Rectangle

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



4282272051



4280896580



4283122008



4284169543

Sweetspot

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



4282272051



4284112470



4282990131



4281217067



4289769648



4281348144

Same Dimension

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



4282272051



4283260476



4281551155



4280427552



4281492224



4285653760

Inverse Universe

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



4282266441



4283251806



4282987337



4280426532



4281466979



4285595875

Previews

White Background



This preview shows how the Android color 4282272051 looks on a white background.

Color Contrast Check

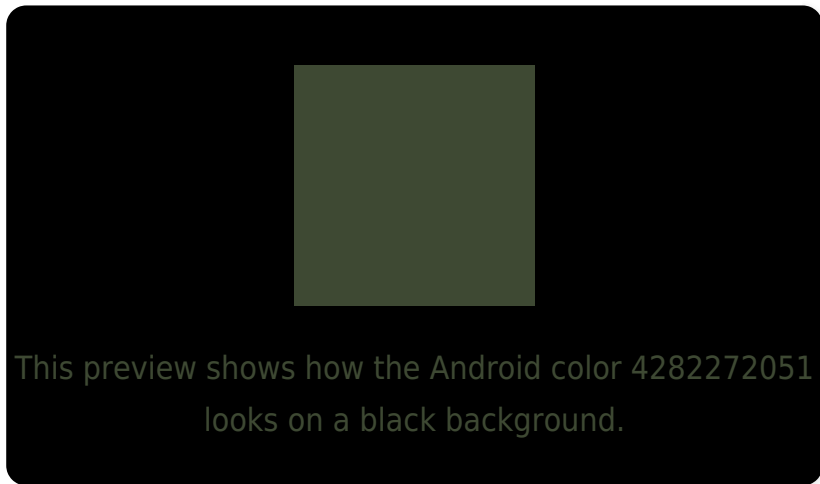
Large Text (above 18pt) WCAG AA ✓ Pass

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

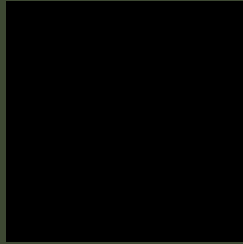
Any Text WCAG AA × Fail

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 4282272051 Background



This preview shows how black text looks on a background with the Android color 4282272051.



This preview shows how white text looks on a background with the Android color 4282272051.

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

[4282272051](#)

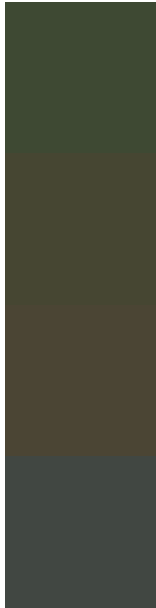
Protanopia

[4283122993](#)

Deuteranopia

[4283581236](#)

Trichromacy



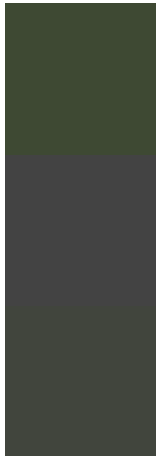
Original Color
4282272051

Protanomaly
4282795570

Deuteranomaly
4283122996

Tritanomaly
4282468162

Monochromacy



Original Color
4282272051

Achromatopsia
4282598211

Achromatomaly
4282467645

CSS Examples

Text

The CSS property to change the color of the text to Android 4282272051 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, 73, 51)` looks like.

```
.text, #text, p{  
    color:rgb(62, 73, 51)  
}
```

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, 73, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 73, 51) }
```

Border

The CSS property to change the border of an element to Android 4282272051 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, 73, 51) }
```

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

```
.border{ border-color:rgb(62, 73, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 73, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 73, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 73, 51);  
box-shadow:4px 4px 4px 4px rgb(62, 73, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282272051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 73, 51) }
```

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

```
.background{ background-color: rgb(62, 73,  
51) }
```

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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