

Converting Colors

Android(4282276171)

Have a look what the booklet for
Android(4282276171) contains.

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Color

Android(4282276171)

Conversions

Conversions Part 1

Format	Color
Hex	3E594B
RGB	62, 89, 75
RGB Percent	24%, 35%, 29%
CMY	0.7569, 0.6510, 0.7059
CMYK	0.30, 0.00, 0.16, 0.65
HSL	149°, 18%, 30%
HSV	149°, 30%, 35%
XYZ	6.8290, 8.6769, 7.9715
YIQ	79.3310, -11.5980, -10.0780

Conversions

Conversions Part 2

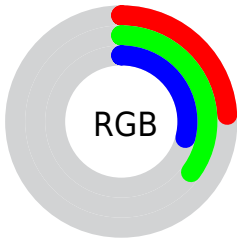
Format	Color
RYB	62, 80, 89
Decimal	4086091
CIELab	35.35, -13.49, 4.87
CIELCh	35, 14.347, 160.136
Yxy	8.6769, 0.2909, 0.3696
Android (android.graphics.Color)	4282276171 (0xFF3E594B)
YUV	79.3310, -2.1352, -15.1993
Hunter-Lab	29.4566, -10.1669, 4.5746

Details

The Android color `4282276171` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284038732`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285434748`, and `4279380767` is the 20% darker color. If you saturate the color by 10%, you get `4281686342`, and if you desaturate by 10%, it is `4282866000`.

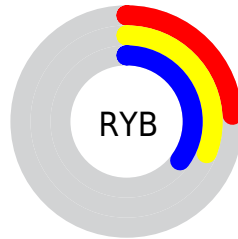
Distribution



Red (24%)

Green (35%)

Blue (29%)



Red (24%)

Yellow (31%)

Blue (35%)

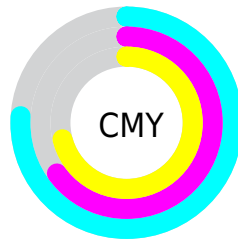


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282276171 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 4282276171 by changing the saturation by 10% instead.



4282276171



4282276171

4294967295



4280762932



4285434748



4279380767



4287145366



4278196231



4288856496



4278190080



4290698700



4292475368



4294377471



4282276171



4282276171



4281686342



4282866000

■ 4281096514

■ 4283455828

■ 4280506685

■ 4284045657

■ 4279916857

■ 4284635485

■ 4279392564

■ 4285159778

■ 4278802735

■ 4285749607

■ 4278212907

■ 4286339435

■ 4286929264

■ 4287519093

Harmonies

Analogous

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



4283127617



4282276171



4281621079

Triad

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



4282276171



4283126634



4285090885

Complementary

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



4282276171



4284038732

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.



4285156176



4282276171



4284108645

Square

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



4282276171



4282144360



4284828763



4284633150

Rectangle

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



4282276171



4281489758



4284828763



4285156424

Sweetspot

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



4282276171



4285035373



4283193662



4281613111



4290427578



4282071867

Same Dimension

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



4282276171



4283003741



4282276184



4280757033



4278217524



4278250353

Inverse Universe

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



4284038732



4285745503



4284038719



4281018153



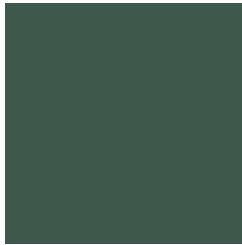
4285202488



4293591162

Previews

White Background



This preview shows how the Android color 4282276171 looks on a white background.

Color Contrast Check

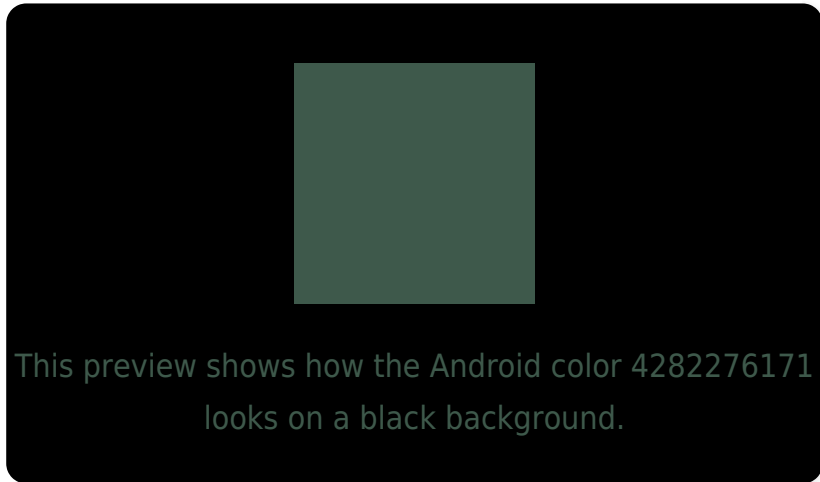
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282276171 Background



This preview shows how black text looks on a background with the Android color 4282276171.



This preview shows how white text looks on a background with the Android color 4282276171.

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

4282276171

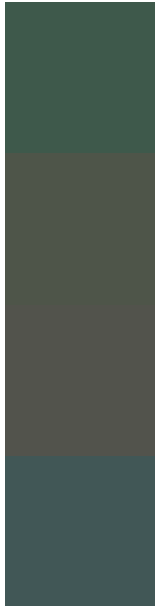
Protanopia

4283913032

Deuteranopia

4284305485

Trichromacy



Original Color

4282276171

Protanomaly

4283323721

Deuteranomaly

4283585356

Tritanomaly

4282472278

Monochromacy



Original Color

4282276171

Achromatopsia

4283387727

Achromatomaly

4282995534

CSS Examples

Text

The CSS property to change the color of the text to Android 4282276171 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, 89, 75)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 75)  
}
```

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, 89, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 75) }
```

Border

The CSS property to change the border of an element to Android 4282276171 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, 89, 75) }
```

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

```
.border{ border-color:rgb(62, 89, 75) }
```

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

Here you see how a box with a 4 pixel rgb(62, 89, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 89, 75);  
box-shadow:4px 4px 4px 4px rgb(62, 89, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282276171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 75) }
```

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

```
.background{ background-color: rgb(62, 89,  
75) }
```

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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