

Converting Colors

Android(4281616972)

Have a look what the booklet for
Android(4281616972) contains.

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Color

Android(4281616972)

Conversions

Conversions Part 1

Format	Color
Hex	344A4C
RGB	52, 74, 76
RGB Percent	20%, 29%, 30%
CMY	0.7961, 0.7098, 0.7020
CMYK	0.32, 0.03, 0.00, 0.70
HSL	185°, 19%, 25%
HSV	185°, 32%, 30%
XYZ	5.1695, 6.1494, 7.7520
YIQ	67.6500, -13.7540, -4.0420

Conversions

Conversions Part 2

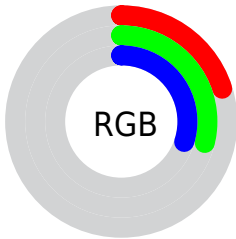
Format	Color
RYB	52, 63, 76
Decimal	3426892
CIELab	29.79, -7.91, -3.95
CIElCh	30, 8.846, 206.524
Yxy	6.1494, 0.2711, 0.3225
Android (android.graphics.Color)	4281616972 (0xFF344A4C)
YUV	67.6500, 4.1166, -13.7250
Hunter-Lab	24.7980, -6.1860, -1.1757

Details

The Android color **4281616972** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283184692**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4284709757**, and **4278722080** is the 20% darker color. If you saturate the color by 10%, you get **4281092428**, and if you desaturate by 10%, it is **4282141516**.

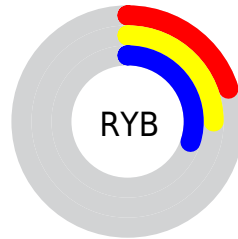
Distribution



Red (20%)

Green (29%)

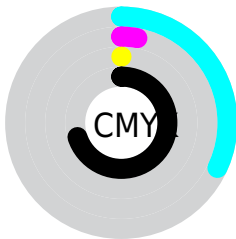
Blue (30%)



Red (20%)

Yellow (25%)

Blue (30%)

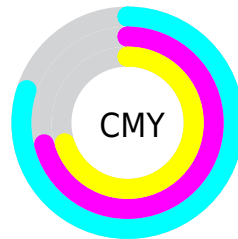


Cyan (32%)

Magenta (3%)

Yellow (0%)

Black (70%)



Cyan (80%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281616972 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 4281616972 by changing the saturation by 10% instead.



4281616972



4281616972

4294967295



4280169269



4284709757



4278722080



4286420119



4278190089



4288130993



4278190080



4289907661



4291684329



4293525503



4281616972



4281616972



4281092428



4282141516

■ 4280633676

■ 4282600268

■ 4280109132

■ 4283124812

■ 4279650124

■ 4283583820

■ 4279125836

■ 4284108108

■ 4278601292

■ 4284632652

■ 4278208076

■ 4285091404

■ 4285615948

■ 4286074956

Harmonies

Analogous

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



4281813573



4281616972



4281747793

Triad

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



4281616972



4283319118



4283188537

Complementary

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



4281616972



4283184692

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.



4283581243



4281616972



4283646279

Square

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



4281616972



4282795346



4283777600



4282730554

Rectangle

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



4281616972



4282075219



4283777600



4283385145

Sweetspot

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



4281616972



4284113763



4281617462



4281152307



4289967027



4281545523

Same Dimension

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



4281616972



4282277987



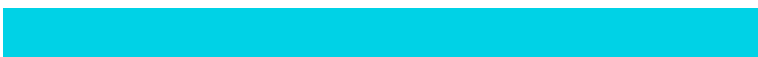
4281613900



4280428070



4278214246



4278244070

Inverse Universe

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



4283184202



4284694112



4283187764



4280689190



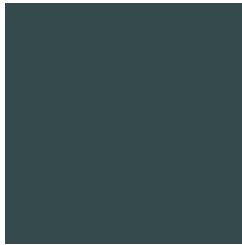
4284874846



4293263570

Previews

White Background



This preview shows how the Android color 4281616972 looks on a white background.

Color Contrast Check

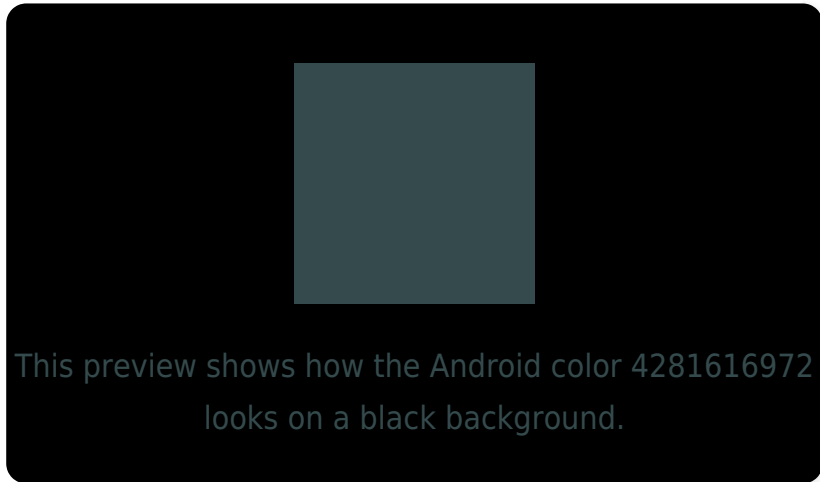
Large Text (above 18pt) WCAG AA ✓ Pass

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

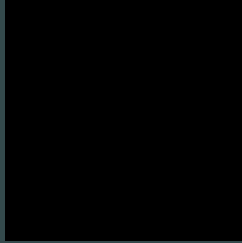
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

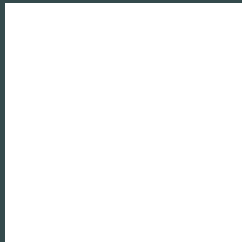
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281616972 Background



This preview shows how black text looks on a background with the Android color 4281616972.



This preview shows how white text looks on a background with the Android color 4281616972.

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

4281616972

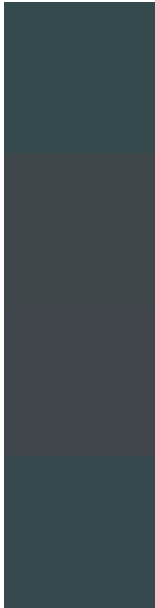
Protanopia

4282795593

Deuteranopia

4282991693

Trichromacy



Original Color

4281616972

Protanomaly

4282337098

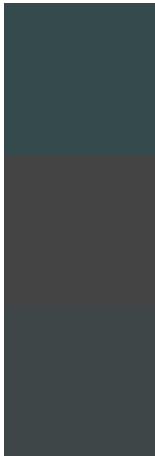
Deuteranomaly

4282467917

Tritanomaly

4281682254

Monochromacy



Original Color

4281616972

Achromatopsia

4282664004

Achromatomaly

4282271303

CSS Examples

Text

The CSS property to change the color of the text to Android 4281616972 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(52, 74, 76)` looks like.

```
.text, #text, p{  
    color:rgb(52, 74, 76)  
}
```

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(52, 74, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 74, 76) }
```

Border

The CSS property to change the border of an element to Android 4281616972 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(52, 74, 76) }
```

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

```
.border{ border-color:rgb(52, 74, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 74, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 74, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 74, 76);  
box-shadow:4px 4px 4px 4px rgb(52, 74, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4281616972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 74, 76) }
```

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

```
.background{ background-color: rgb(52, 74,  
76) }
```

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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