

Converting Colors

Android(4282616174)

Have a look what the booklet for
Android(4282616174) contains.

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Color

Android(4282616174)

Conversions

Conversions Part 1

Format	Color
Hex	43896E
RGB	67, 137, 110
RGB Percent	26%, 54%, 43%
CMY	0.7373, 0.4627, 0.5686
CMYK	0.51, 0.00, 0.20, 0.46
HSL	157°, 34%, 40%
HSV	157°, 51%, 54%
XYZ	14.0749, 20.2104, 17.9110
YIQ	112.9920, -33.0530, -23.2370

Conversions

Conversions Part 2

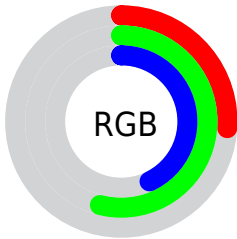
Format	Color
RYB	67, 110, 137
Decimal	4426094
CIELab	52.07, -28.90, 7.78
CIELCh	52, 29.926, 164.922
Yxy	20.2104, 0.2697, 0.3872
Android (android.graphics.Color)	4282616174 (0xFF43896E)
YUV	112.9920, -1.4751, -40.3350
Hunter-Lab	44.9560, -22.7880, 7.8473

Details

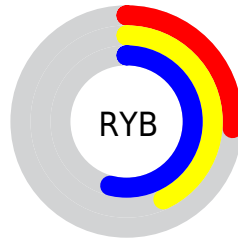
The Android color `4282616174` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287185758`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286103458`, and `4278539838` is the 20% darker color. If you saturate the color by 10%, you get `4281698665`, and if you desaturate by 10%, it is `4283533683`.

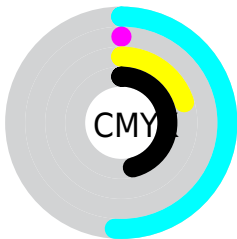
Distribution



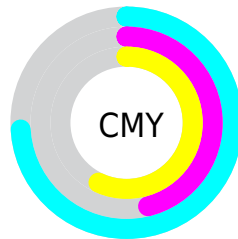
- Red (26%)
- Green (54%)
- Blue (43%)



- Red (26%)
- Yellow (43%)
- Blue (54%)



- Cyan (51%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)



- Cyan (74%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282616174 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 4282616174 by changing the saturation by 10% instead.



4282616174



4282616174

4294967295



4280840022



4286103458



4278539838



4287880125



4278206249



4289722584



4278200340



4291559413



4278193664



4293394431



4278190080



4282616174



4282616174



4281698665



4283533683



4280846691



4284385657

■ 4279929182

■ 4285303166

■ 4279011673

■ 4286220675

■ 4278225236

■ 4287138184

■ 4287990158

■ 4288907667

■ 4289825176

■ 4290677150

Harmonies

Analogous

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



4284777815



4282616174



4280126088

Triad

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



4282616174



4285299374



4289293913

Complementary

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



4282616174



4287185758

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.



4289620080



4282616174



4287590817

Square

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



4282616174



4282417837



4289096330



4288181835

Rectangle

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



4282616174



4278946201



4289096330



4289489760

Sweetspot

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



4282616174



4288197544



4284451139



4282997075



4292467161



4284045657

Same Dimension

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



4282616174



4282823561



4282614409



4282271042



4278224209



4278191363

Inverse Universe

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



4287185758



4289939056



4287187523



4282728001



4286906419



4278517762

Previews

White Background



This preview shows how the Android color 4282616174 looks on a white background.

Color Contrast Check

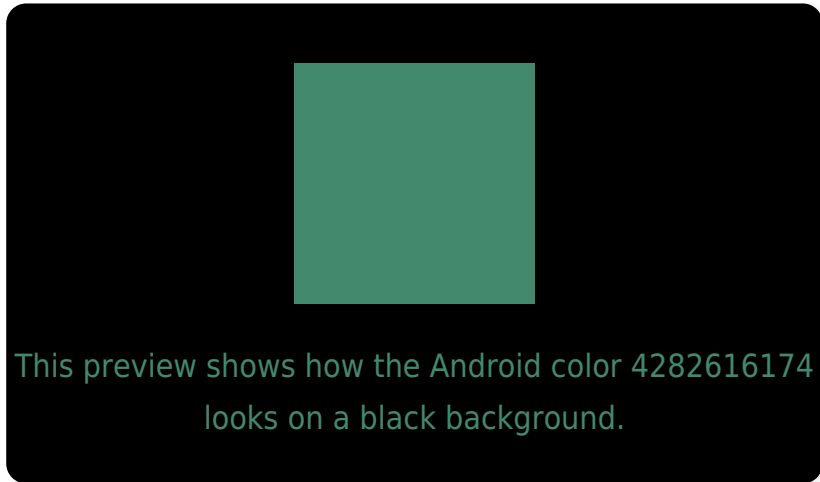
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4282616174 Background



This preview shows how black text looks on a background with the Android color 4282616174.



This preview shows how white text looks on a background with the Android color 4282616174.

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
4282616174

Protanopia
4286741351

Deuteranopia
4287330162

Trichromacy



Original Color
4282616174

Protanomaly
4285235306

Deuteranomaly
4285628017

Tritanomaly
4283008643

Monochromacy



Original Color
4282616174

Achromatopsia
4285624689

Achromatomaly
4284512880

CSS Examples

Text

The CSS property to change the color of the text to Android 4282616174 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(67, 137, 110)` looks like.

```
.text, #text, p{  
    color:rgb(67, 137, 110)  
}
```

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(67, 137, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 137, 110) }
```

Border

The CSS property to change the border of an element to Android 4282616174 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(67, 137, 110) }
```

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

```
.border{ border-color:rgb(67, 137, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 137, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 137, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 137, 110);  
box-shadow:4px 4px 4px 4px rgb(67, 137,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282616174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 137, 110) }
```

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

```
.background{ background-color: rgb(67, 137,  
110) }
```

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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