

Converting Colors

Android(4282474827)

Have a look what the booklet for
Android(4282474827) contains.

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Color

Android(4282474827)

Conversions

Conversions Part 1

Format	Color
Hex	41614B
RGB	65, 97, 75
RGB Percent	25%, 38%, 29%
CMY	0.7451, 0.6196, 0.7059
CMYK	0.33, 0.00, 0.23, 0.62
HSL	139°, 20%, 32%
HSV	139°, 33%, 38%
XYZ	7.7247, 10.1812, 8.2146
YIQ	84.9240, -12.0100, -13.6260

Conversions

Conversions Part 2

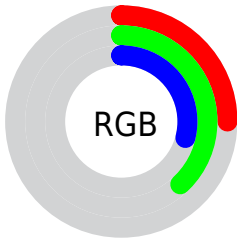
Format	Color
RYB	65, 89, 97
Decimal	4284747
CIELab	38.17, -16.89, 8.88
CIELCh	38, 19.085, 152.273
Yxy	10.1812, 0.2957, 0.3898
Android (android.graphics.Color)	4282474827 (0xFF41614B)
YUV	84.9240, -4.8925, -17.4733
Hunter-Lab	31.9080, -12.6256, 7.0715

Details

The Android color `4282474827` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284563799`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285699196`, and `4279513631` is the 20% darker color. If you saturate the color by 10%, you get `4281819460`, and if you desaturate by 10%, it is `4283130194`.

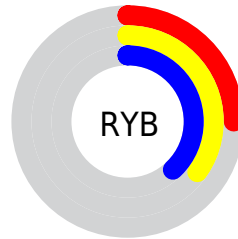
Distribution



Red (25%)

Green (38%)

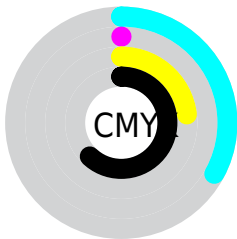
Blue (29%)



Red (25%)

Yellow (35%)

Blue (38%)

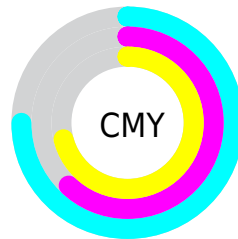


Cyan (33%)

Magenta (0%)

Yellow (23%)

Black (62%)



Cyan (75%)

Magenta (62%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282474827 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 4282474827 by changing the saturation by 10% instead.



4282474827



4282474827

4294967295



4280961332



4285699196



4279513631



4287409814



4278197767



4289120944



4278190080



4290963148



4292804584



4294639615



4282474827



4282474827



4281819460



4283130194

■ 4281229630

■ 4283720024

■ 4280574263

■ 4284375391

■ 4279918896

■ 4285030758

■ 4279329066

■ 4285686124

■ 4278673699

■ 4286275955

■ 4278214942

■ 4286931322

■ 4287586688

■ 4288176519

Harmonies

Analogous

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



4283653695



4282474827



4281360987

Triad

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



4282474827



4282866552



4286074954

Complementary

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



4282474827



4284563799

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.



4286074457



4282474827



4284372340

Square

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



4282474827



4281491317



4285485416



4285617215

Rectangle

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



4282474827



4280902245



4285485416



4286140239

Sweetspot

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



4282474827



4285562228



4283916609



4281876538



4290756543



4282400832

Same Dimension

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



4282474827



4283137371



4282474843



4281085997



4278218787



4278251595

Inverse Universe

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



4284563799



4286401389



4284563783



4281347119



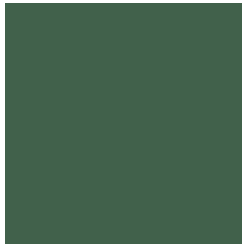
4285530189



4293918885

Previews

White Background



This preview shows how the Android color 4282474827 looks on a white background.

Color Contrast Check

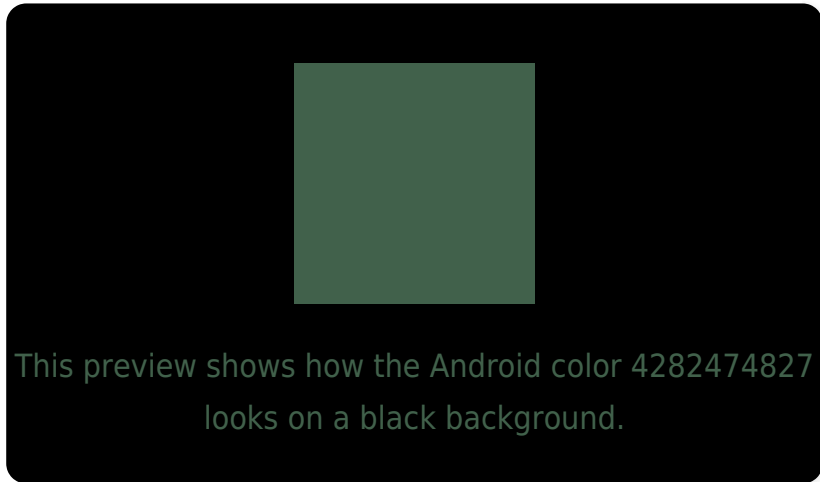
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282474827 Background



This preview shows how black text looks on a background with the Android color 4282474827.



This preview shows how white text looks on a background with the Android color 4282474827.

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

[4282474827](#)

Protanopia

[4284438855](#)

Deuteranopia

[4284962381](#)

Trichromacy



Original Color
4282474827

Protanomaly
4283718728

Deuteranomaly
4284045900

Tritanomaly
4282670940

Monochromacy



Original Color
4282474827

Achromatopsia
4283782485

Achromatomaly
4283324753

CSS Examples

Text

The CSS property to change the color of the text to Android 4282474827 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(65, 97, 75)` looks like.

```
.text, #text, p{  
    color:rgb(65, 97, 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(65, 97, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 97, 75) }
```

Border

The CSS property to change the border of an element to Android 4282474827 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(65, 97, 75) }
```

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

```
.border{ border-color:rgb(65, 97, 75) }
```

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

Here you see how a box with a 4 pixel rgb(65, 97, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 97, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 97, 75);  
box-shadow:4px 4px 4px 4px rgb(65, 97, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282474827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 97, 75) }
```

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

```
.background{ background-color: rgb(65, 97,  
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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