

Converting Colors

Android(4282215527)

Have a look what the booklet for
Android(4282215527) contains.

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Color

Android(4282215527)

Conversions

Conversions Part 1

Format	Color
Hex	3D6C67
RGB	61, 108, 103
RGB Percent	24%, 42%, 40%
CMY	0.7608, 0.5765, 0.5961
CMYK	0.44, 0.00, 0.05, 0.58
HSL	174°, 28%, 33%
HSV	174°, 44%, 42%
XYZ	9.7352, 12.6965, 14.7695
YIQ	93.3770, -26.4070, -11.5190

Conversions

Conversions Part 2

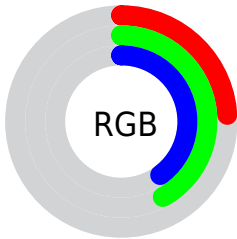
Format	Color
RYB	61, 86, 108
Decimal	4025447
CIELab	42.30, -17.36, -2.24
CIElCh	42, 17.507, 187.353
Yxy	12.6965, 0.2617, 0.3413
Android (android.graphics.Color)	4282215527 (0xFF3D6C67)
YUV	93.3770, 4.7441, -28.3946
Hunter-Lab	35.6321, -13.5875, 0.3668

Details

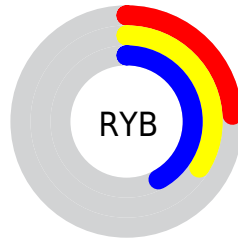
The Android color `4282215527` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285283650`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285505690`, and `4278729784` is the 20% darker color. If you saturate the color by 10%, you get `4281494630`, and if you desaturate by 10%, it is `4282936424`.

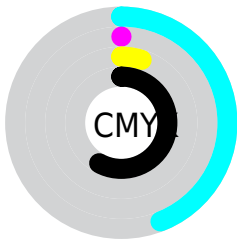
Distribution



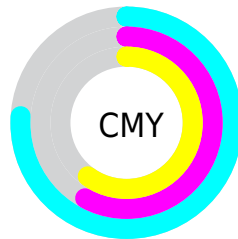
- Red (24%)
- Green (42%)
- Blue (40%)



- Red (24%)
- Yellow (34%)
- Blue (42%)



- Cyan (44%)
- Magenta (0%)
- Yellow (5%)
- Black (58%)



- Cyan (76%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282215527 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 4282215527 by changing the saturation by 10% instead.



4282215527



4282215527

4294967295



4280570959



4285505690



4278729784



4287282101



4278199843



4289058512



4278193933



4290835437



4278190080



4292673535



4294574079



4282215527



4282215527



4281494630



4282936424

■ 4280773733

■ 4283657321

■ 4280118372

■ 4284312682

■ 4279397474

■ 4285033580

■ 4278676577

■ 4285754477

■ 4278217825

■ 4286475374

■ 4287196271

■ 4287851632

■ 4288572529

Harmonies

Analogous

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



4283067224



4282215527



4281953141

Triad

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



4282215527



4285226875



4286078794

Complementary

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



4282215527



4285283650

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.



4286602067



4282215527



4286143343

Square

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



4282215527



4283917440



4286667105



4285228103

Rectangle

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



4282215527



4282345852



4286667105



4286275148

Sweetspot

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



4282215527



4286221450



4282543165



4282140486



4291282887



4282861383

Same Dimension

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



4282215527



4282616964



4282210924



4281349685



4278220137



4278253019

Inverse Universe

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



4285283650



4287382347



4285288253



4281741361



4285857804



4294246426

Previews

White Background



This preview shows how the Android color 4282215527 looks on a white background.

Color Contrast Check

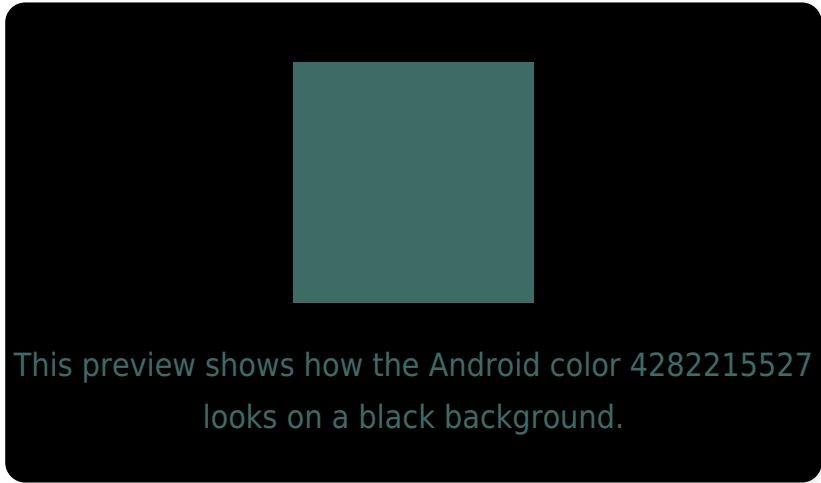
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282215527 Background



This preview shows how black text looks on a background with the Android color 4282215527.



This preview shows how white text looks on a background with the Android color 4282215527.

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

4282215527

Protanopia

4284900194

Deuteranopia

4285161833

Trichromacy



Original Color
4282215527

Protanomaly
4283917924

Deuteranomaly
4284114280

Tritanomaly
4282346351

Monochromacy



Original Color
4282215527

Achromatopsia
4284308829

Achromatomaly
4283523681

CSS Examples

Text

The CSS property to change the color of the text to Android 4282215527 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(61, 108, 103)` looks like.

```
.text, #text, p{  
    color:rgb(61, 108, 103)  
}
```

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(61, 108, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 108, 103) }
```

Border

The CSS property to change the border of an element to Android 4282215527 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(61, 108, 103) }
```

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

```
.border{ border-color:rgb(61, 108, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 108, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 108, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 108, 103);  
box-shadow:4px 4px 4px 4px rgb(61, 108,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282215527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 108, 103) }
```

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

```
.background{ background-color: rgb(61, 108,  
103) }
```

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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