

Converting Colors

Android(4282603862)

Have a look what the booklet for
Android(4282603862) contains.

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Color

Android(4282603862)

Conversions

Conversions Part 1

Format	Color
Hex	435956
RGB	67, 89, 86
RGB Percent	26%, 35%, 34%
CMY	0.7373, 0.6510, 0.6627
CMYK	0.25, 0.00, 0.03, 0.65
HSL	172°, 14%, 31%
HSV	172°, 25%, 35%
XYZ	7.5668, 9.0099, 10.1444
YIQ	82.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

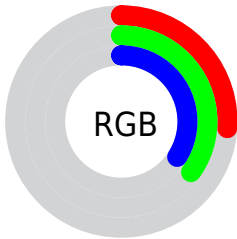
Format	Color
RYB	67, 79, 89
Decimal	4413782
CIELab	36.00, -9.06, -1.01
CIELCh	36, 9.114, 186.340
Yxy	9.0099, 0.2832, 0.3372
Android (android.graphics.Color)	4282603862 (0xFF435956)
YUV	82.0800, 1.9326, -13.2252
Hunter-Lab	30.0166, -7.5311, 0.9740

Details

The Android color `4282603862` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284040006`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285827976`, and `4279708457` is the 20% darker color. If you saturate the color by 10%, you get `4282014037`, and if you desaturate by 10%, it is `4283193687`.

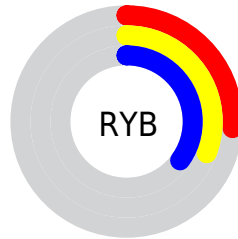
Distribution



Red (26%)

Green (35%)

Blue (34%)



Red (26%)

Yellow (31%)

Blue (35%)

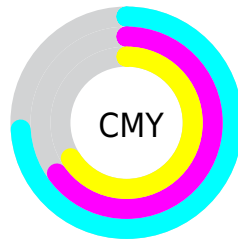


Cyan (25%)

Magenta (0%)

Yellow (3%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282603862 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 4282603862 by changing the saturation by 10% instead.



4282603862



4282603862

4294967295



4281090623



4285827976



4279708457



4287473058



4278195989



4289249469



4278190080



4291026137



4292868597



4294770687



4282603862



4282603862



4282014037



4283193687

■ 4281424212

■ 4283783512

■ 4280834386

■ 4284373338

■ 4280244561

■ 4284963163

■ 4279720272

■ 4285552988

■ 4279130447

■ 4286077277

■ 4278540622

■ 4286667102

■ 4278212941

■ 4287256928

■ 4287846753

Harmonies

Analogous

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



4282996815



4282603862



4282538333

Triad

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



4282603862



4283978336



4284502600

Complementary

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



4282603862



4284040006

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.



4284764236



4282603862



4284502107

Square

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



4282603862



4283389283



4284764243



4284044614

Rectangle

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



4282603862



4282669153



4284764243



4284568137

Sweetspot

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



4282603862



4285231986



4282800451



4281744186



4290427578



4282071867

Same Dimension

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



4282603862



4283462510



4282601817



4280757035



4278217564



4278250443

Inverse Universe

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



4284040006



4285747285



4284042051



4281018152



4285202447



4293591072

Previews

White Background



This preview shows how the Android color 4282603862 looks on a white background.

Color Contrast Check

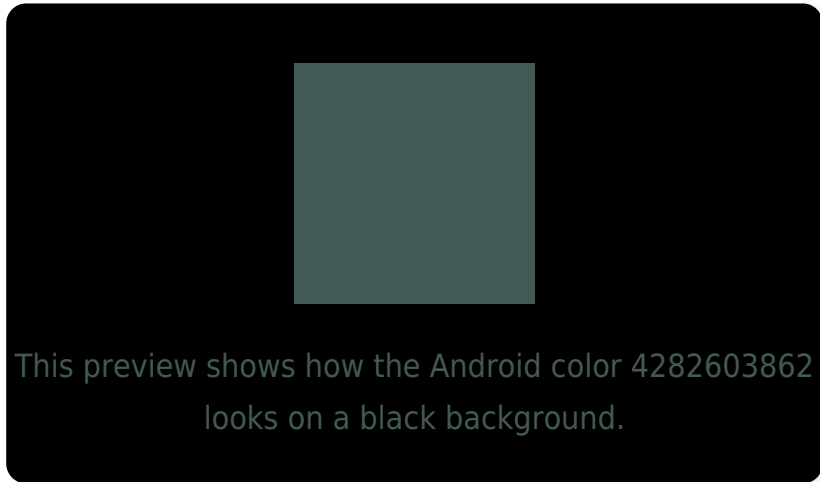
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282603862 Background



This preview shows how black text looks on a background with the Android color 4282603862.



This preview shows how white text looks on a background with the Android color 4282603862.

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

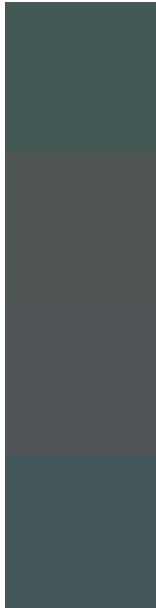


Original Color
4282603862

Protanopia
4283847763

Deuteranopia
4284174935

Trichromacy



Original Color
4282603862

Protanomaly
4283389524

Deuteranomaly
4283585879

Tritanomaly
4282669148

Monochromacy



Original Color
4282603862

Achromatopsia
4283585106

Achromatomaly
4283258195

CSS Examples

Text

The CSS property to change the color of the text to Android 4282603862 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, 89, 86)` looks like.

```
.text, #text, p{  
    color:rgb(67, 89, 86)  
}
```

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, 89, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 89, 86) }
```

Border

The CSS property to change the border of an element to Android 4282603862 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, 89, 86) }
```

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

```
.border{ border-color:rgb(67, 89, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 89, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 89, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 89, 86);  
box-shadow:4px 4px 4px 4px rgb(67, 89, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4282603862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 89, 86) }
```

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

```
.background{ background-color: rgb(67, 89,  
86) }
```

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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