

Converting Colors

Android(4282603563)

Have a look what the booklet for
Android(4282603563) contains.

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Color

Android(4282603563)

Conversions

Conversions Part 1

Format	Color
Hex	43582B
RGB	67, 88, 43
RGB Percent	26%, 35%, 17%
CMY	0.7373, 0.6549, 0.8314
CMYK	0.24, 0.00, 0.51, 0.65
HSL	88°, 34%, 26%
HSV	88°, 51%, 35%
XYZ	6.2405, 8.3472, 3.5678
YIQ	76.5910, 1.9290, -18.4470

Conversions

Conversions Part 2

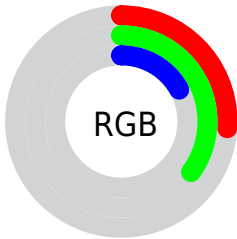
Format	Color
RYB	43, 88, 64
Decimal	4413483
CIELab	34.70, -16.80, 23.41
CIELCh	35, 28.815, 125.675
Yxy	8.3472, 0.3437, 0.4598
Android (android.graphics.Color)	4282603563 (0xFF43582B)
YUV	76.5910, -16.5604, -8.4113
Hunter-Lab	28.8914, -12.0043, 12.9024

Details

The Android color `4282603563` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282395480`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285827674`, and `4279708160` is the 20% darker color. If you saturate the color by 10%, you get `4282341410`, and if you desaturate by 10%, it is `4282865716`.

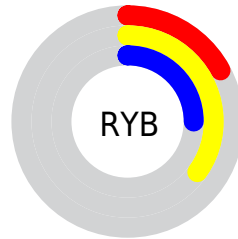
Distribution



Red (26%)

Green (35%)

Blue (17%)



Red (17%)

Yellow (35%)

Blue (25%)

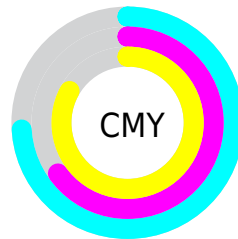


Cyan (24%)

Magenta (0%)

Yellow (51%)

Black (65%)



Cyan (74%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282603563 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 4282603563 by changing the saturation by 10% instead.



4282603563



4282603563

4294967295



4281090325



4285827674



4279708160



4287538290



4278196224



4289314700



4278190080



4291091367



4292999362



4294836190



4294967291



4282603563



4282603563

■ 4282341410

■ 4282865716

■ 4282079257

■ 4283127869

■ 4281817105

■ 4283390021

■ 4281554952

■ 4283652174

■ 4281292800

■ 4283979863

■ 4284242016

■ 4284504169

■ 4284766321

■ 4285028474

Harmonies

Analogous

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



4284174882



4282603563



4280572990

Triad

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



4282603563



4278212987



4286332494

Complementary

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



4282603563



4282395480

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.



4285612645



4282603563



4281553791

Square

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



4282603563



4278213996



4284041847



4286267960

Rectangle

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



4282603563



4278213965



4284041847



4286201686

Sweetspot

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



4282603563



4285231970



4283973675



4281744176



4290427578



4282071867

Same Dimension

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



4282603563



4283593517



4281096235



4280888103



4281953024



4286442240

Inverse Universe

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



4282395480



4283247987



4283902808



4280887083



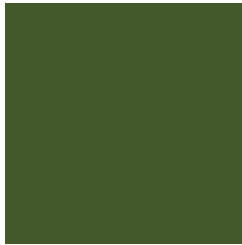
4281466987



4285333739

Previews

White Background



This preview shows how the Android color 4282603563 looks on a white background.

Color Contrast Check

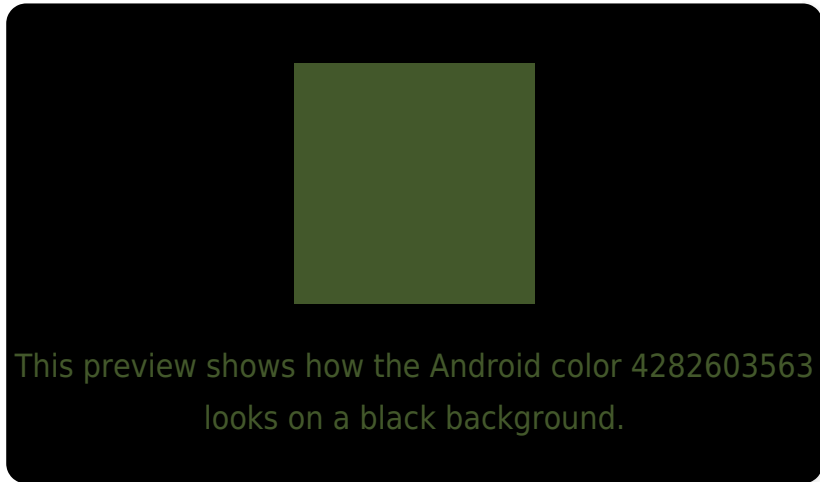
Large Text (above 18pt) WCAG AA ✓ Pass

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

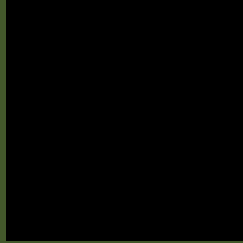
Any Text WCAG AA × Fail

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 4282603563 Background



This preview shows how black text looks on a background with the Android color 4282603563.



This preview shows how white text looks on a background with the Android color 4282603563.

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

4282603563

Protanopia

4284109353

Deuteranopia

4284698158

Trichromacy



Original Color
4282603563

Protanomaly
4283585578

Deuteranomaly
4283912749

Tritanomaly
4282864969

Monochromacy



Original Color
4282603563

Achromatopsia
4283256141

Achromatomaly
4282995009

CSS Examples

Text

The CSS property to change the color of the text to Android 4282603563 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, 88, 43)` looks like.

```
.text, #text, p{  
    color:rgb(67, 88, 43)  
}
```

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, 88, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 88, 43) }
```

Border

The CSS property to change the border of an element to Android 4282603563 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, 88, 43) }
```

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

```
.border{ border-color:rgb(67, 88, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 88, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 88, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 88, 43);  
box-shadow:4px 4px 4px 4px rgb(67, 88, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4282603563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 88, 43) }
```

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

```
.background{ background-color: rgb(67, 88,  
43) }
```

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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