

Converting Colors

Android(4282279765)

Have a look what the booklet for
Android(4282279765) contains.

Android(4282279765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282279765)

Conversions

Conversions Part 1

Format	Color
Hex	3E6755
RGB	62, 103, 85
RGB Percent	24%, 40%, 33%
CMY	0.7569, 0.5961, 0.6667
CMYK	0.40, 0.00, 0.17, 0.60
HSL	154°, 25%, 32%
HSV	154°, 40%, 40%
XYZ	8.4765, 11.3805, 10.3442
YIQ	88.6890, -18.6580, -14.2900

Conversions

Conversions Part 2

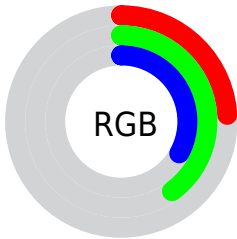
Format	Color
RYB	62, 88, 103
Decimal	4089685
CIELab	40.21, -18.91, 5.66
CIELCh	40, 19.742, 163.334
Yxy	11.3805, 0.2807, 0.3768
Android (android.graphics.Color)	4282279765 (0xFF3E6755)
YUV	88.6890, -1.8187, -23.4063
Hunter-Lab	33.7350, -14.1848, 5.4343

Details

The Android color `4282279765` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284956240`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285504135`, and `4279121960` is the 20% darker color. If you saturate the color by 10%, you get `4281624400`, and if you desaturate by 10%, it is `4282935130`.

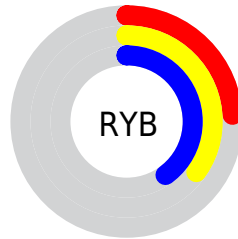
Distribution



Red (24%)

Green (40%)

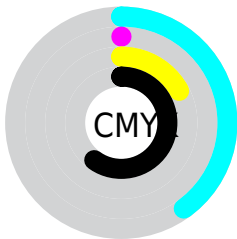
Blue (33%)



Red (24%)

Yellow (35%)

Blue (40%)

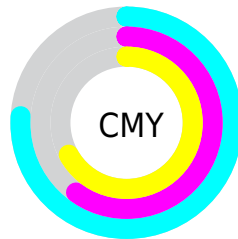


Cyan (40%)

Magenta (0%)

Yellow (17%)

Black (60%)



Cyan (76%)

Magenta (60%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282279765 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 4282279765 by changing the saturation by 10% instead.



4282279765



4282279765

4294967295



4280700734



4285504135



4279121960



4287215009



4278198804



4288991676



4278190336



4290833880



4278190080



4292673524



4294508543



4282279765



4282279765



4281624400



4282935130

■ 4280903500

■ 4283656030

■ 4280248135

■ 4284311395

■ 4279592771

■ 4284966759

■ 4278937406

■ 4285687660

■ 4278216506

■ 4286343024

■ 4286998389

■ 4287653753

■ 4288374654

Harmonies

Analogous

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



4283524167



4282279765



4281231462

Triad

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



4282279765



4283719294



4286338633

Complementary

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



4282279765



4284956240

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.



4286534488



4282279765



4285159542

Square

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



4282279765



4282213245



4286141544



4285684544

Rectangle

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



4282279765



4281034608



4286141544



4286469198

Sweetspot

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



4282279765



4286023552



4283459390



4282074433



4291085508



4282729797

Same Dimension

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



4282279765



4282812267



4282279271



4281217841



4278219584



4278252168

Inverse Universe

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



4284956240



4287055459



4284956734



4281544240



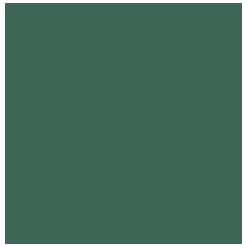
4285726770



4294049898

Previews

White Background



This preview shows how the Android color 4282279765 looks on a white background.

Color Contrast Check

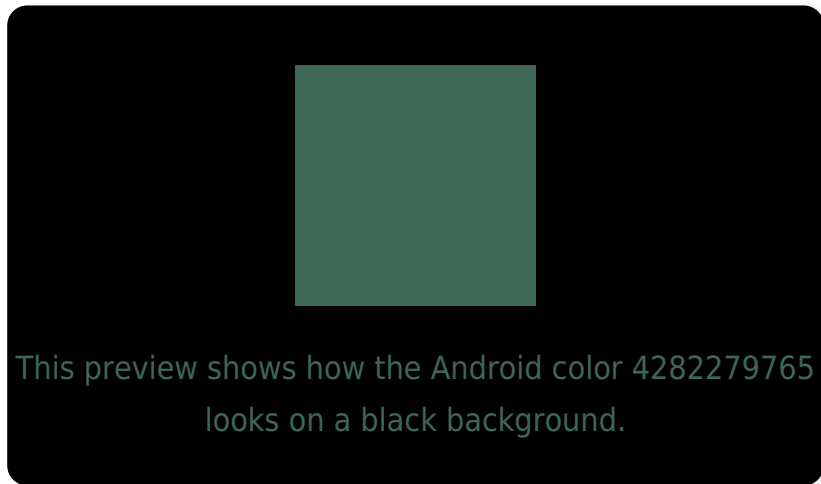
Large Text (above 18pt) WCAG AA ✓ Pass

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

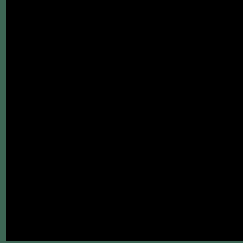
Any Text WCAG AA × Fail

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 4282279765 Background



This preview shows how black text looks on a background with the Android color 4282279765.



This preview shows how white text looks on a background with the Android color 4282279765.

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

4282279765

Protanopia

4284702289

Deuteranopia

4285160280

Trichromacy



Original Color

4282279765

Protanomaly

4283851090

Deuteranomaly

4284112727

Tritanomaly

4282475876

Monochromacy



Original Color

4282279765

Achromatopsia

4284045657

Achromatomaly

4283391576

CSS Examples

Text

The CSS property to change the color of the text to Android 4282279765 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(62, 103, 85)` looks like.

```
.text, #text, p{  
    color:rgb(62, 103, 85)  
}
```

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(62, 103, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 103, 85) }
```

Border

The CSS property to change the border of an element to Android 4282279765 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(62, 103, 85) }
```

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

```
.border{ border-color:rgb(62, 103, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 103, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 103, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 103, 85);  
box-shadow:4px 4px 4px 4px rgb(62, 103,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4282279765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 103, 85) }
```

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

```
.background{ background-color: rgb(62, 103,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor