

Converting Colors

Android(4281362785)

Have a look what the booklet for
Android(4281362785) contains.

Android(4281362785)	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(4281362785)

Conversions

Conversions Part 1

Format	Color
Hex	306961
RGB	48, 105, 97
RGB Percent	19%, 41%, 38%
CMY	0.8118, 0.5882, 0.6196
CMYK	0.54, 0.00, 0.08, 0.59
HSL	172°, 37%, 30%
HSV	172°, 54%, 41%
XYZ	8.4282, 11.5946, 13.1030
YIQ	87.0450, -31.4040, -14.5720

Conversions

Conversions Part 2

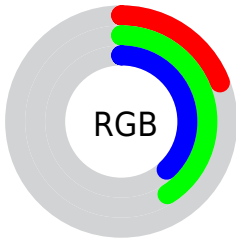
Format	Color
RYB	48, 79, 105
Decimal	3172705
CIELab	40.56, -20.85, -1.22
CIELCh	41, 20.883, 183.340
Yxy	11.5946, 0.2544, 0.3500
Android (android.graphics.Color)	4281362785 (0xFF306961)
YUV	87.0450, 4.9078, -34.2425
Hunter-Lab	34.0508, -15.4072, 1.0203




Details

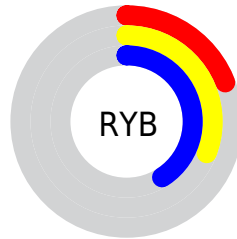
The Android color `4281362785` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285083704`, and the grayscale version is `4283914071`.




A 20% lighter version of the original color is `4284718484`, and `4278204723` is the 20% darker color. If you saturate the color by 10%, you get `4280707424`, and if you desaturate by 10%, it is `4282083682`.

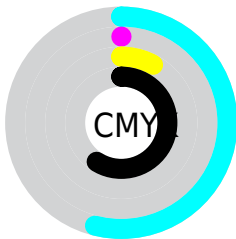
Distribution







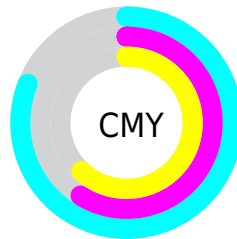
-  Red (19%)
-  Green (41%)
-  Blue (38%)






-  Red (19%)
-  Yellow (31%)
-  Blue (41%)



-  Cyan (54%)
-  Magenta (0%)
-  Yellow (8%)
-  Black (59%)



-  Cyan (81%)
-  Magenta (59%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281362785 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 4281362785 by changing the saturation by 10% instead.



4281362785



4281362785

4294967295



4279521609



4284718484



4278204723



4286494894



4278199326



4288205769



4278191109



4290048230



4278190080



4291887103



4293787647



4281362785



4281362785



4280707424



4282083682

■ 4279986526

■ 4282739044

■ 4279331165

■ 4283394405

■ 4278610267

■ 4284115303

■ 4278217050

■ 4284836200

■ 4285491562

■ 4286146923

■ 4286867821

■ 4287588718

Harmonies

Analogous

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



4282607696



4281362785



4280707186

Triad

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



4281362785



4284767100



4286077250

Complementary

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



4281362785



4285083704

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.



4286665806



4281362785



4286010735

Square

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



4281362785



4283195777



4286665566



4285161277

Rectangle

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



4281362785



4281100154



4286665566



4286339141

Sweetspot

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



4281362785



4285827719



4281952560



4281877827



4291085508



4282729797

Same Dimension

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



4281362785



4281371261



4281357673



4281349685



4278220133



4278253010

Inverse Universe

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



4285083704



4287246397



4285088816



4281741361



4285857808



4294246434

Previews

White Background



This preview shows how the Android color 4281362785 looks on a white background.

Color Contrast Check

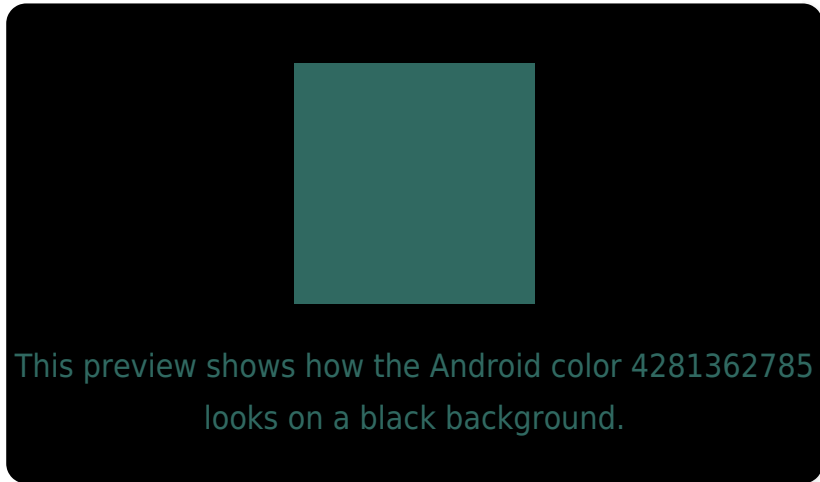
Large Text (above 18pt) WCAG AA ✓ Pass

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

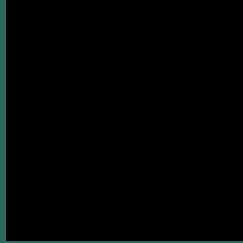
Any Text WCAG AA × Fail

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 4281362785 Background



This preview shows how black text looks on a background with the Android color 4281362785.



This preview shows how white text looks on a background with the Android color 4281362785.

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

4281362785

Protanopia

4284637019

Deuteranopia

4284898404

Trichromacy



Original Color
4281362785

Protanomaly
4283458397

Deuteranomaly
4283588963

Tritanomaly
4281559146

Monochromacy



Original Color
4281362785

Achromatopsia
4283914071

Achromatomaly
4282998363

CSS Examples

Text

The CSS property to change the color of the text to Android 4281362785 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(48, 105, 97)` looks like.

```
.text, #text, p{  
    color:rgb(48, 105, 97)  
}
```

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(48, 105, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 105, 97) }
```

Border

The CSS property to change the border of an element to Android 4281362785 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(48, 105, 97) }
```

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

```
.border{ border-color:rgb(48, 105, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 105, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 105, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 105, 97);  
box-shadow:4px 4px 4px 4px rgb(48, 105,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4281362785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 105, 97) }
```

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

```
.background{ background-color: rgb(48, 105,  
97) }
```

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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