

Converting Colors

Android(4281886053)

Have a look what the booklet for
Android(4281886053) contains.

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Color

Android(4281886053)

Conversions

Conversions Part 1

Format	Color
Hex	386565
RGB	56, 101, 101
RGB Percent	22%, 40%, 40%
CMY	0.7804, 0.6039, 0.6039
CMYK	0.45, 0.00, 0.00, 0.60
HSL	180°, 29%, 31%
HSV	180°, 45%, 40%
XYZ	8.6335, 11.0877, 13.9970
YIQ	87.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

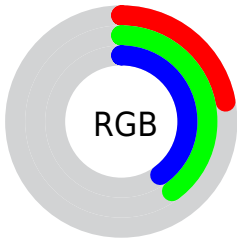
Format	Color
R_{YB}	56, 79, 101
Decimal	3695973
CIE _{Lab}	39.73, -15.45, -4.86
CIE _{LCh}	40, 16.191, 197.452
Yxy	11.0877, 0.2560, 0.3288
Android (android.graphics.Color)	4281886053 (0xFF386565)
YUV	87.5450, 6.6333, -27.6650
Hunter-Lab	33.2982, -11.9905, -1.6140




Details

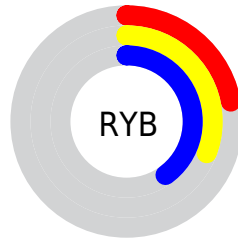
The Android color `4281886053` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284823608`, and the grayscale version is `4283979864`.




A 20% lighter version of the original color is `4285175960`, and `4278335030` is the 20% darker color. If you saturate the color by 10%, you get `4281230693`, and if you desaturate by 10%, it is `4282541413`.

Distribution







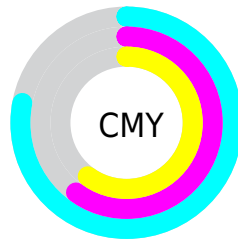
-  Red (22%)
-  Green (40%)
-  Blue (40%)






-  Red (22%)
-  Yellow (31%)
-  Blue (40%)



-  Cyan (45%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (78%)
-  Magenta (60%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281886053 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 4281886053 by changing the saturation by 10% instead.



4281886053



4281886053

4294967295



4280241485



4285175960



4278335030



4286886835



4278198561



4288663246



4278190091



4290505706



4278190080



4292345855



4294180863



4281886053



4281886053



4281230693



4282541413

■ 4280575333

■ 4283196773

■ 4279919973

■ 4283852133

■ 4279264613

■ 4284507493

■ 4278543717

■ 4285228389

■ 4278216037

■ 4285883749

■ 4286539109

■ 4287194469

■ 4287849829

Harmonies

Analogous

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



4282541399



4281886053



4281951345

Triad

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



4281886053



4285094000



4285291332

Complementary

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



4281886053



4284823608

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.



4285880139



4281886053



4285814116

Square

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



4281886053



4283980919



4286141526



4284440388

Rectangle

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



4281886053



4282475126



4286141526



4285552966

Sweetspot

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



4281886053



4285629058



4281886008



4281877058



4290953922



4282532418

Same Dimension

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



4281886053



4282221186



4281880421



4281217843



4278219635



4278252274

Inverse Universe

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



4284823653



4286725506



4284829496



4281544243



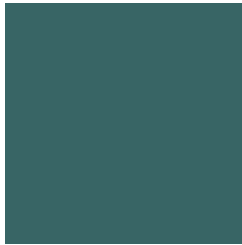
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4281886053 looks on a white background.

Color Contrast Check

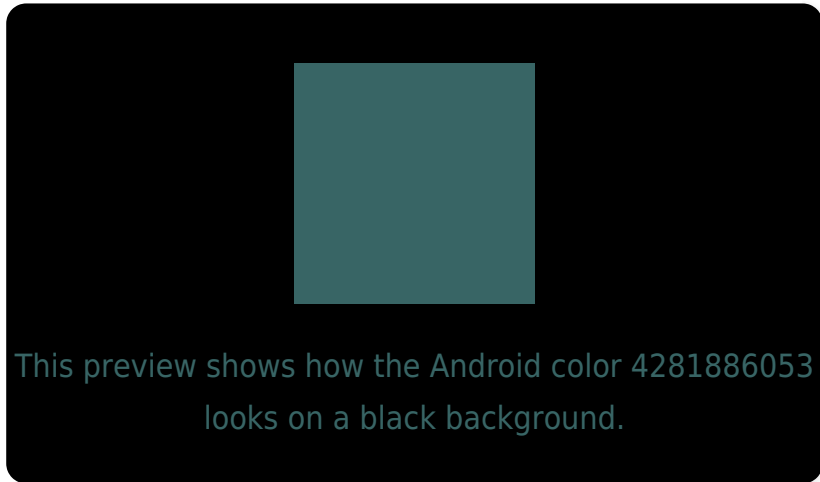
Large Text (above 18pt) WCAG AA ✓ Pass

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

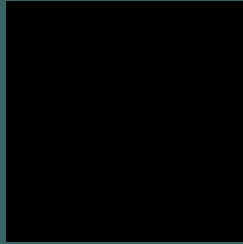
Any Text WCAG AA × Fail

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 4281886053 Background



This preview shows how black text looks on a background with the Android color 4281886053.



This preview shows how white text looks on a background with the Android color 4281886053.

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

4281886053

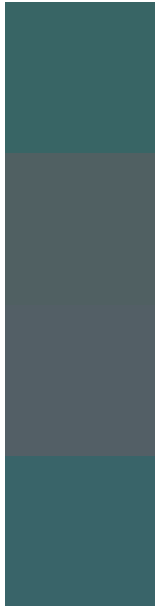
Protanopia

4284374368

Deuteranopia

4284636007

Trichromacy



Original Color

4281886053

Protanomaly

4283457634

Deuteranomaly

4283653990

Tritanomaly

4281951337

Monochromacy



Original Color

4281886053

Achromatopsia

4283979864

Achromatomaly

4283194717

CSS Examples

Text

The CSS property to change the color of the text to Android 4281886053 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(56, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(56, 101, 101)  
}
```

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(56, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 101, 101) }
```

Border

The CSS property to change the border of an element to Android 4281886053 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(56, 101, 101) }
```

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

```
.border{ border-color:rgb(56, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(56, 101,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281886053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 101, 101) }
```

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

```
.background{ background-color: rgb(56, 101,  
101) }
```

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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