

Converting Colors

Android(4281885040)

Have a look what the booklet for
Android(4281885040) contains.

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Color

Android(4281885040)

Conversions

Conversions Part 1

Format	Color
Hex	386170
RGB	56, 97, 112
RGB Percent	22%, 38%, 44%
CMY	0.7804, 0.6196, 0.5608
CMYK	0.50, 0.13, 0.00, 0.56
HSL	196°, 33%, 33%
HSV	196°, 50%, 44%
XYZ	8.8302, 10.5600, 16.9021
YIQ	86.4510, -29.2510, -4.0270

Conversions

Conversions Part 2

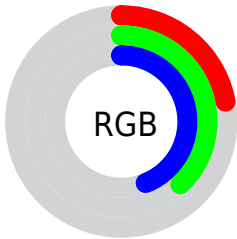
Format	Color
RYB	56, 80, 112
Decimal	3694960
CIELab	38.83, -9.88, -12.95
CIELCh	39, 16.291, 232.671
Yxy	10.5600, 0.2433, 0.2910
Android (android.graphics.Color)	4281885040 (0xFF386170)
YUV	86.4510, 12.5957, -26.7055
Hunter-Lab	32.4961, -8.3643, -8.0910




Details

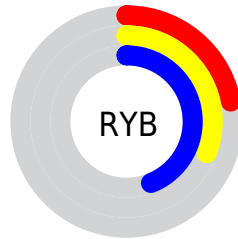
The Android color `4281885040` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285548344`, and the grayscale version is `4283848278`.




A 20% lighter version of the original color is `4285240484`, and `4278203200` is the 20% darker color. If you saturate the color by 10%, you get `4281163376`, and if you desaturate by 10%, it is `4282606704`.

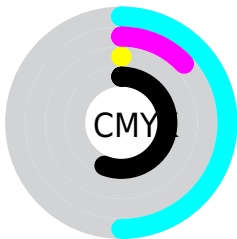
Distribution







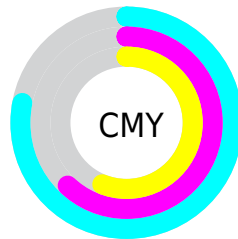
-  Red (22%)
-  Green (38%)
-  Blue (44%)






-  Red (22%)
-  Yellow (31%)
-  Blue (44%)



-  Cyan (50%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (78%)
-  Magenta (62%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281885040 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 4281885040 by changing the saturation by 10% instead.



4281885040



4281885040

4294967295



4280174936



4285240484



4278203200



4286951103



4278197802



4288727771



4278190358



4290504439



4278190080



4292411391



4294311935



4281885040



4281885040



4281163376



4282606704

■ 4280441712

■ 4283328368

■ 4279654512

■ 4284115568

■ 4278932848

■ 4284837232

■ 4278211184

■ 4285558896

■ 4286280560

■ 4287002224

■ 4287789424

■ 4288511088

Harmonies

Analogous

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



4281688933



4281885040



4282867317

Triad

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



4281885040



4285813343



4284177987

Complementary

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



4281885040



4285548344

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.



4285028673



4281885040



4285944402

Square

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



4281885040



4285093228



4285683015



4283130187

Rectangle

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



4281885040



4283652981



4285683015



4284439618

Sweetspot

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



4281885040



4286352529



4281888839



4282205770



4291414473



4283058762

Same Dimension

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



4281885040



4282022545



4281877872



4281481016



4278212728



4278236663

Inverse Universe

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



4285544545



4287707770



4285555512



4281872951



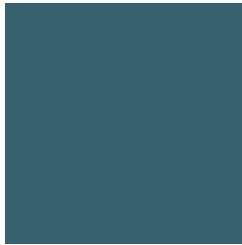
4286054488



4294377653

Previews

White Background



This preview shows how the Android color 4281885040 looks on a white background.

Color Contrast Check

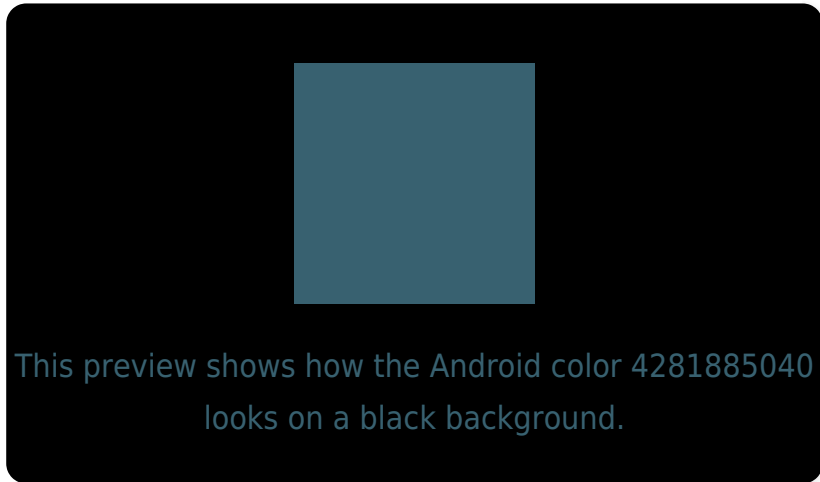
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281885040 Background



This preview shows how black text looks on a background with the Android color 4281885040.



This preview shows how white text looks on a background with the Android color 4281885040.

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

4281885040

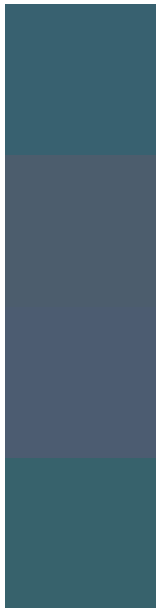
Protanopia

4283980395

Deuteranopia

4283980146

Trichromacy



Original Color
4281885040

Protanomaly
4283194733

Deuteranomaly
4283194481

Tritanomaly
4281819756

Monochromacy



Original Color
4281885040

Achromatopsia
4283848278

Achromatomaly
4283128415

CSS Examples

Text

The CSS property to change the color of the text to Android 4281885040 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, 97, 112)` looks like.

```
.text, #text, p{  
    color:rgb(56, 97, 112)  
}
```

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, 97, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 97, 112) }
```

Border

The CSS property to change the border of an element to Android 4281885040 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, 97, 112) }
```

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

```
.border{ border-color:rgb(56, 97, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 97, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 97, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 97, 112);  
box-shadow:4px 4px 4px 4px rgb(56, 97,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4281885040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 97, 112) }
```

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

```
.background{ background-color: rgb(56, 97,  
112) }
```

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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