

Converting Colors

Android(4283397773)

Have a look what the booklet for
Android(4283397773) contains.

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Color

Android(4283397773)

Conversions

Conversions Part 1

Format	Color
Hex	4F768D
RGB	79, 118, 141
RGB Percent	31%, 46%, 55%
CMY	0.6902, 0.5373, 0.4471
CMYK	0.44, 0.16, 0.00, 0.45
HSL	202°, 28%, 43%
HSV	202°, 44%, 55%
XYZ	14.5106, 16.5422, 27.6275
YIQ	108.9610, -30.6270, -1.1150

Conversions

Conversions Part 2

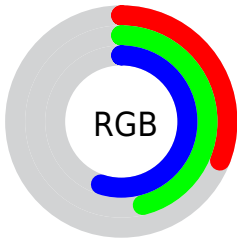
Format	Color
R_{YB}	79, 103, 141
Decimal	5207693
CIE _{Lab}	47.68, -7.24, -16.83
CIE _{LCh}	48, 18.320, 246.709
Yxy	16.5422, 0.2473, 0.2819
Android (android.graphics.Color)	4283397773 (0xFF4F768D)
YUV	108.9610, 15.7952, -26.2758
Hunter-Lab	40.6721, -7.4927, -11.8036

Details

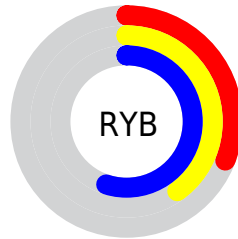
The Android color `4283397773` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287456847`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286819011`, and `4279977563` is the 20% darker color. If you saturate the color by 10%, you get `4282478989`, and if you desaturate by 10%, it is `4284316557`.

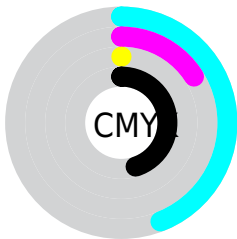
Distribution



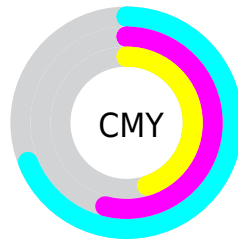
- Red (31%)
- Green (46%)
- Blue (55%)



- Red (31%)
- Yellow (40%)
- Blue (55%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283397773 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 4283397773 by changing the saturation by 10% instead.



4283397773



4283397773

4294967295



4281752947



4286819011



4279977563



4288595423



4278202179



4290437627



4278197037



4292280063



4278190361



4294180863



4278190080



4283397773



4283397773



4282478989



4284316557



4281560205



4285235341

■ 4280641165

■ 4286154381

■ 4279722381

■ 4287073165

■ 4278803597

■ 4288057485

■ 4278213005

■ 4288976269

■ 4289895309

■ 4290814093

■ 4291732877

Harmonies

Analogous

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



4282677635



4283397773



4284707216

Triad

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



4283397773



4287653486



4285036120

Complementary

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



4283397773



4287456847

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.



4286148946



4283397773



4287588447

Square

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



4283397773



4287129726



4287065173



4283857252

Rectangle

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



4283397773



4285623949



4287065173



4285428821

Sweetspot

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



4283397773



4288720824



4283403622



4283258460



4292598747



4284243036

Same Dimension

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



4283397773



4283864248



4283389837



4282402119



4278211975



4278191368

Inverse Universe

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



4287450998



4290270868



4287464783



4282859589



4287037525



4278714373

Previews

White Background



This preview shows how the Android color 4283397773 looks on a white background.

Color Contrast Check

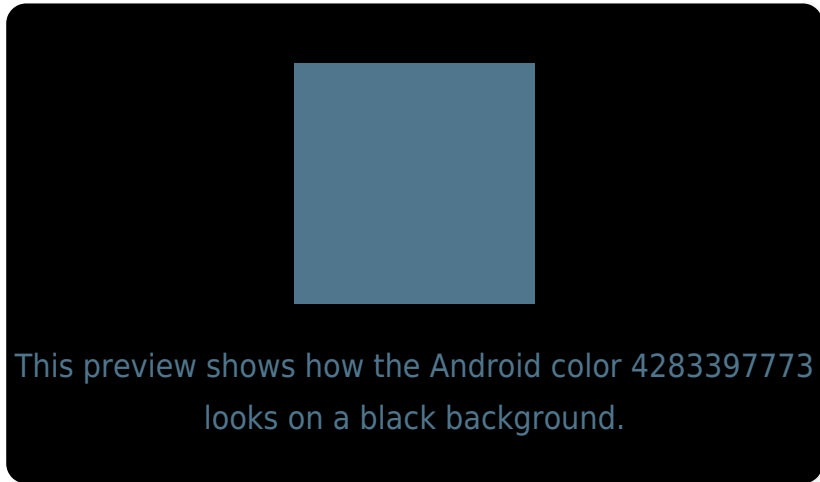
Large Text (above 18pt) WCAG AA ✓ Pass

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

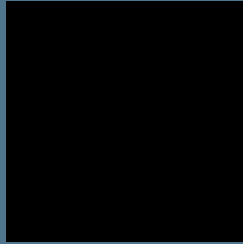
Any Text WCAG AA × Fail

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 4283397773 Background



This preview shows how black text looks on a background with the Android color 4283397773.



This preview shows how white text looks on a background with the Android color 4283397773.

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
4283397773

Protanopia
4285231241

Deuteranopia
4285296527

Trichromacy



Original Color

4283397773

Protanomaly

4284576394

Deuteranomaly

4284576398

Tritanomaly

4283266950

Monochromacy



Original Color

4283397773

Achromatopsia

4285361517

Achromatomaly

4284641401

CSS Examples

Text

The CSS property to change the color of the text to Android 4283397773 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(79, 118, 141)` looks like.

```
.text, #text, p{  
    color:rgb(79, 118, 141)  
}
```

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(79, 118, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 118, 141) }
```

Border

The CSS property to change the border of an element to Android 4283397773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

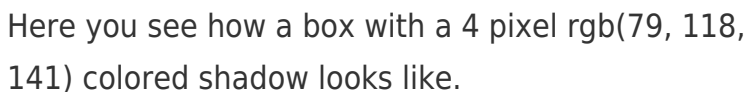
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 118, 141) }
```

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

```
.border{ border-color:rgb(79, 118, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 118, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(79, 118, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(79, 118, 141); box-shadow:4px 4px 4px 4px rgb(79, 118, 141) }
```

Background

The CSS property to change the background color of an element to Android 4283397773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 118, 141) }
```

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

```
.background{ background-color: rgb(79, 118,  
141) }
```

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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