

Converting Colors

Android(4281693806)

Have a look what the booklet for
Android(4281693806) contains.

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Color

Android(4281693806)

Conversions

Conversions Part 1

Format	Color
Hex	35766E
RGB	53, 118, 110
RGB Percent	21%, 46%, 43%
CMY	0.7922, 0.5373, 0.5686
CMYK	0.55, 0.00, 0.07, 0.54
HSL	173°, 38%, 34%
HSV	173°, 55%, 46%
XYZ	10.7611, 14.8395, 17.0490
YIQ	97.6530, -36.1720, -16.2680

Conversions

Conversions Part 2

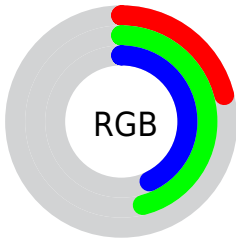
Format	Color
RYB	53, 88, 118
Decimal	3503726
CIELab	45.41, -22.83, -1.91
CIELCh	45, 22.909, 184.788
Yxy	14.8395, 0.2523, 0.3479
Android (android.graphics.Color)	4281693806 (0xFF35766E)
YUV	97.6530, 6.0871, -39.1607
Hunter-Lab	38.5221, -17.5500, 0.7251

Details

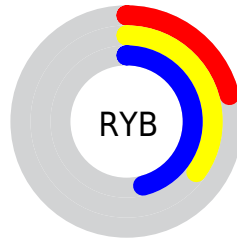
The Android color `4281693806` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285936957`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285180577`, and `4278207807` is the 20% darker color. If you saturate the color by 10%, you get `4280907373`, and if you desaturate by 10%, it is `4282480239`.

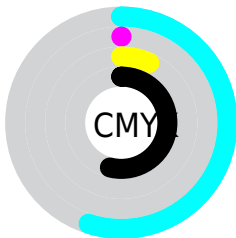
Distribution



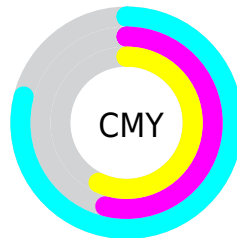
- Red (21%)
- Green (46%)
- Blue (43%)



- Red (21%)
- Yellow (35%)
- Blue (46%)



- Cyan (55%)
- Magenta (0%)
- Yellow (7%)
- Black (54%)



- Cyan (79%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281693806 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 4281693806 by changing the saturation by 10% instead.



4281693806



4281693806

4294967295



4279786838



4285180577



4278207807



4286891708



4278201897



4288733912



4278197268



4290576373



4278190080



4292411391



4294311935



4281693806



4281693806



4280907373



4282480239

■ 4280120939

■ 4283266673

■ 4279400042

■ 4283987570

■ 4278613608

■ 4284774004

■ 4278220391

■ 4285560437

■ 4286346871

■ 4287133304

■ 4287854202

■ 4288640635

Harmonies

Analogous

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



4283135323



4281693806



4281038209

Triad

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



4281693806



4285687179



4286997833

Complementary

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



4281693806



4285936957

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.



4287651671



4281693806



4286996604

Square

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



4281693806



4283919505



4287716713



4285950789

Rectangle

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



4281693806



4281561994



4287716713



4287259469

Sweetspot

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



4281693806



4286552470



4282283573



4282207563



4291611852



4283256141

Same Dimension

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



4281693806



4281637261



4281687670



4281678650



4278221419



4278254299

Inverse Universe

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



4285936957



4288230464



4285943093



4282070326



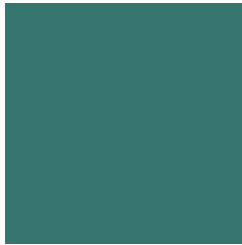
4286185487



4294574111

Previews

White Background



This preview shows how the Android color 4281693806 looks on a white background.

Color Contrast Check

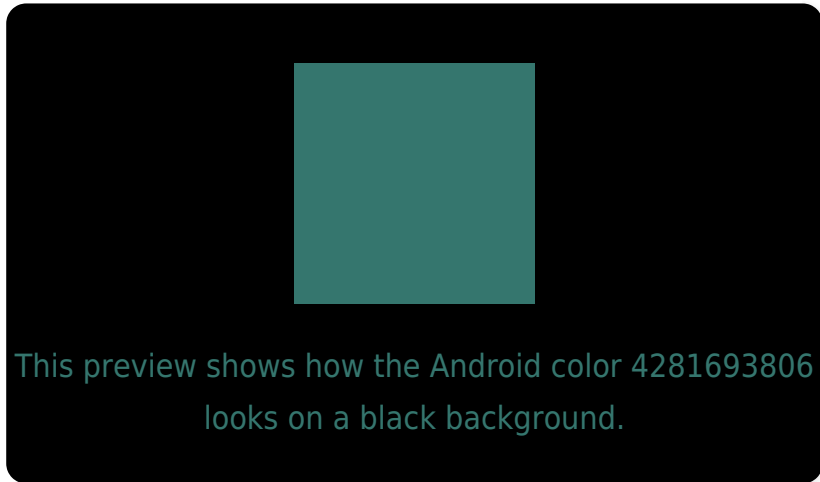
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281693806 Background



This preview shows how black text looks on a background with the Android color 4281693806.



This preview shows how white text looks on a background with the Android color 4281693806.

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
4281693806

Protanopia
4285426279

Deuteranopia
4285753457

Trichromacy



Original Color

4281693806

Protanomaly

4284051050

Deuteranomaly

4284247408

Tritanomaly

4281890168

Monochromacy



Original Color

4281693806

Achromatopsia

4284637794

Achromatomaly

4283591014

CSS Examples

Text

The CSS property to change the color of the text to Android 4281693806 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(53, 118, 110)` looks like.

```
.text, #text, p{  
    color:rgb(53, 118, 110)  
}
```

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(53, 118, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 118, 110) }
```

Border

The CSS property to change the border of an element to Android 4281693806 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(53, 118, 110) }
```

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

```
.border{ border-color:rgb(53, 118, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 118, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 118, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 118, 110);  
box-shadow:4px 4px 4px 4px rgb(53, 118,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4281693806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 118, 110) }
```

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

```
.background{ background-color: rgb(53, 118,  
110) }
```

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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