

Converting Colors

Android(4281826186)

Have a look what the booklet for
Android(4281826186) contains.

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Color

Android(4281826186)

Conversions

Conversions Part 1

Format	Color
Hex	377B8A
RGB	55, 123, 138
RGB Percent	22%, 48%, 54%
CMY	0.7843, 0.5176, 0.4588
CMYK	0.60, 0.11, 0.00, 0.46
HSL	191°, 43%, 38%
HSV	191°, 60%, 54%
XYZ	13.2460, 16.8131, 26.5919
YIQ	104.3780, -45.3430, -9.7510

Conversions

Conversions Part 2

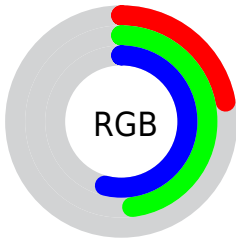
Format	Color
RYB	55, 92, 138
Decimal	3636106
CIELab	48.02, -16.73, -14.63
CIELCh	48, 22.227, 221.159
Yxy	16.8131, 0.2338, 0.2968
Android (android.graphics.Color)	4281826186 (0xFF377B8A)
YUV	104.3780, 16.5756, -43.3045
Hunter-Lab	41.0038, -14.0937, -9.7482




Details

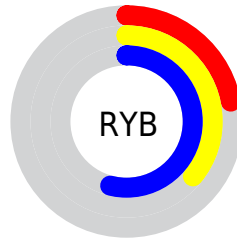
The Android color `4281826186` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287252023`, and the grayscale version is `4285032552`.




A 20% lighter version of the original color is `4285444287`, and `4278209112` is the 20% darker color. If you saturate the color by 10%, you get `4280908170`, and if you desaturate by 10%, it is `4282744202`.

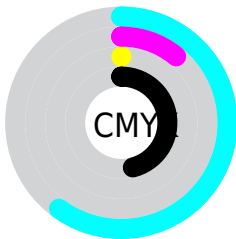
Distribution







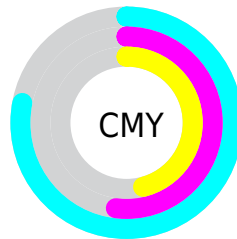
-  Red (22%)
-  Green (48%)
-  Blue (54%)






-  Red (22%)
-  Yellow (36%)
-  Blue (54%)



-  Cyan (60%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (46%)





-  Cyan (78%)
-  Magenta (52%)
-  Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281826186 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 4281826186 by changing the saturation by 10% instead.

 4281826186

 4281826186

4294967295

 4279722609

 4285444287

 4278209112

 4287220699

 4278203201

 4289062904

 4278198059


 4290969599

 4278190358

 4292804607

 4278190080

 4294770687

 4281826186

 4281826186

 4280908170

 4282744202

■ 4279989898

■ 4283662474

■ 4279137418

■ 4284514954

■ 4278219146

■ 4285433226

■ 4286351242

■ 4287269514

■ 4288187530

■ 4289040266

■ 4289958282

Harmonies

Analogous

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



4282088569



4281826186



4283004821

Triad

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



4281826186



4287653503



4286083917

Complementary

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



4281826186



4287252023

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.



4287262031



4281826186



4288111724

Square

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



4281826186



4286409614



4287981402



4284708949

Rectangle

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



4281826186



4284183447



4287981402



4286476620

Sweetspot

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



4281826186



4287802803



4281829957



4282799705



4292467161



4284045657

Same Dimension

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



4281826186



4281506739



4281815946



4282270789



4278218117



4278191109

Inverse Universe

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



4287248251



4289933979



4287262263



4282728004



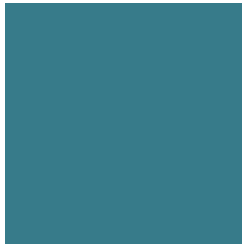
4286906477



4278517764

Previews

White Background



This preview shows how the Android color 4281826186 looks on a white background.

Color Contrast Check

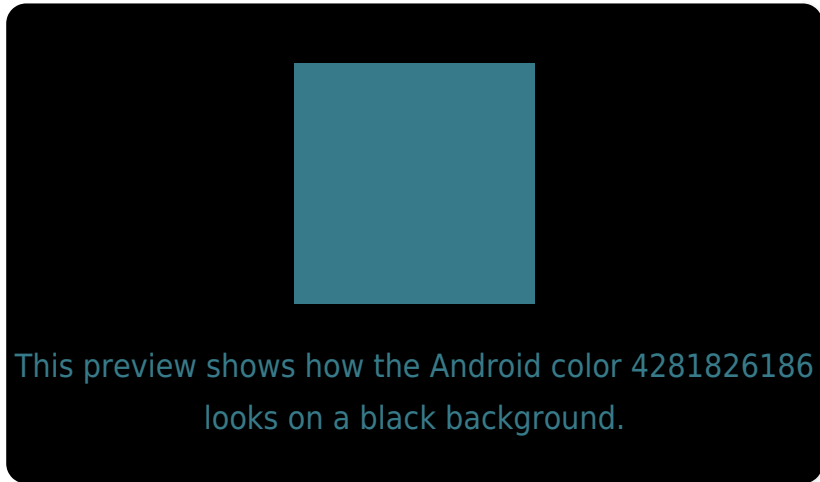
Large Text (above 18pt) WCAG AA ✓ Pass

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

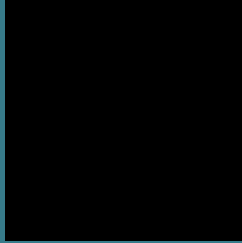
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

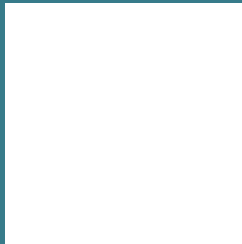
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281826186 Background



This preview shows how black text looks on a background with the Android color 4281826186.

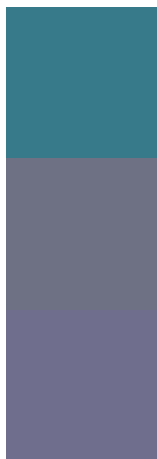


This preview shows how white text looks on a background with the Android color 4281826186.

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
4281826186

Protanopia
4285427843

Deuteranopia
4285493133

Trichromacy



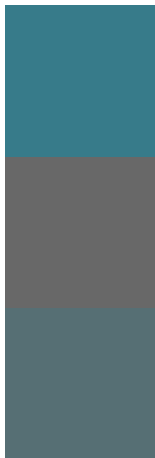
Original Color
4281826186

Protanomaly
4284118150

Deuteranomaly
4284183436

Tritanomaly
4281760903

Monochromacy



Original Color
4281826186

Achromatopsia
4285032552

Achromatomaly
4283854708

CSS Examples

Text

The CSS property to change the color of the text to Android 4281826186 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(55, 123, 138)` looks like.

```
.text, #text, p{  
    color:rgb(55, 123, 138)  
}
```

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(55, 123, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 123, 138) }
```

Border

The CSS property to change the border of an element to Android 4281826186 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(55, 123, 138) }
```

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

```
.border{ border-color:rgb(55, 123, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 123, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 123, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 123, 138);  
box-shadow:4px 4px 4px 4px rgb(55, 123,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4281826186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 123, 138) }
```

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

```
.background{ background-color: rgb(55, 123,  
138) }
```

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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