

Converting Colors

Android(4280181606)

Have a look what the booklet for
Android(4280181606) contains.

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Color

Android(4280181606)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1E6366 |
| RGB | 30, 99, 102 |
| RGB Percent | 12%, 39%, 40% |
| CMY | 0.8824, 0.6118, 0.6000 |
| CMYK | 0.71, 0.03, 0.00, 0.60 |
| HSL | 182°, 55%, 26% |
| HSV | 182°, 71%, 40% |
| XYZ | 7.3955, 10.1590, 14.1415 |
| YIQ | 78.7110, -42.0870, -13.6950 |

Conversions

Conversions Part 2

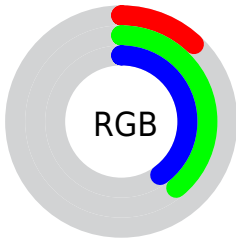
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 30, 65, 102 |
| Decimal | 1991526 |
| CIE _{Lab} | 38.13, -19.84, -7.96 |
| CIE _{LCh} | 38, 21.382, 201.864 |
| Yxy | 10.1590, 0.2333, 0.3205 |
| Android (android.graphics.Color) | 4280181606 (0xFF1E6366) |
| YUV | 78.7110, 11.4815, -42.7195 |
| Hunter-Lab | 31.8732, -14.3608, -3.9945 |




Details

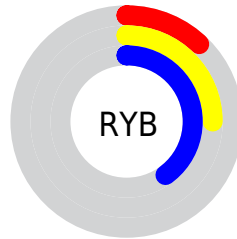
The Android color `4280181606` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284883230`, and the grayscale version is `4283387727`.




A 20% lighter version of the original color is `4283864729`, and `4278203447` is the 20% darker color. If you saturate the color by 10%, you get `4279526246`, and if you desaturate by 10%, it is `4280836966`.

Distribution







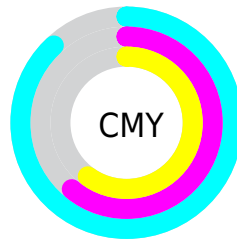
-  Red (12%)
-  Green (39%)
-  Blue (40%)






-  Red (12%)
-  Yellow (25%)
-  Blue (40%)



-  Cyan (71%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (88%)
-  Magenta (61%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280181606 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 4280181606 by changing the saturation by 10% instead.



4280181606



4280181606

4294967295



4278209358



4283864729



4278203447



4285575604



4278198050



4287352015



4278190091



4289194475



4278190080



4291035135



4292935679



4294836223



4280181606



4280181606

■ 4279526246

■ 4280836966

■ 4278870630

■ 4281492582

■ 4278215270

■ 4282213478

■ 4282869094

■ 4283524454

■ 4284180070

■ 4284835430

■ 4285556326

■ 4286211942

Harmonies

Analogous

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



4281361236



4280181606



4280443252

Triad

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



4280181606



4285223279



4285159224

Complementary

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



4280181606



4284883230

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.



4285944127



4280181606



4286074207

Square

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



4280181606



4283783034



4286336334



4284046649

Rectangle

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



4280181606



4281425530



4286336334



4285486393

Sweetspot

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



4280181606



4285105029



4280182304



4281483842



4290953922



4282532418

Same Dimension

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



4280181606



4279533701



4280172646



4281217843



4278218355



4278249714

Inverse Universe

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



4284882531



4286911616



4284892190



4281544243



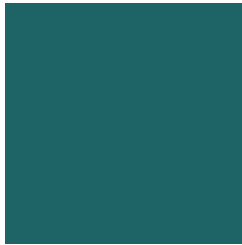
4285726830



4294050024

Previews

White Background



This preview shows how the Android color 4280181606 looks on a white background.

Color Contrast Check

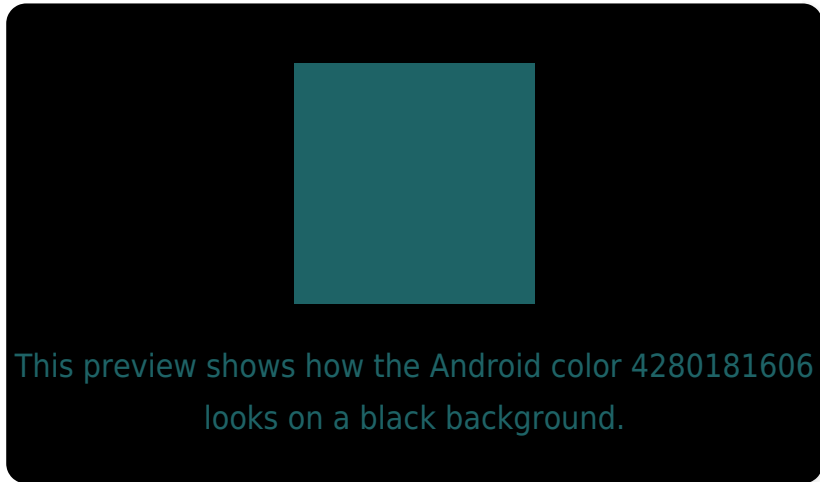
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280181606 Background



This preview shows how black text looks on a background with the Android color 4280181606.



This preview shows how white text looks on a background with the Android color 4280181606.

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
4280181606

Protanopia
4284045664

Deuteranopia
4284176233

Trichromacy



Original Color
4280181606

Protanomaly
4282670434

Deuteranomaly
4282735464

Tritanomaly
4280312425

Monochromacy



Original Color
4280181606

Achromatopsia
4283387727

Achromatomaly
4282209879

CSS Examples

Text

The CSS property to change the color of the text to Android 4280181606 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(30, 99, 102)` looks like.

```
.text, #text, p{  
    color:rgb(30, 99, 102)  
}
```

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(30, 99, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 99, 102) }
```

Border

The CSS property to change the border of an element to Android 4280181606 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(30, 99, 102) }
```

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

```
.border{ border-color:rgb(30, 99, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 99, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 99, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 99, 102);  
box-shadow:4px 4px 4px 4px rgb(30, 99,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4280181606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 99, 102) }
```

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

```
.background{ background-color: rgb(30, 99,  
102) }
```

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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