

Converting Colors

Android(4282351777)

Have a look what the booklet for
Android(4282351777) contains.

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Color

Android(4282351777)

Conversions

Conversions Part 1

Format	Color
Hex	3F80A1
RGB	63, 128, 161
RGB Percent	25%, 50%, 63%
CMY	0.7529, 0.4980, 0.3686
CMYK	0.61, 0.20, 0.00, 0.37
HSL	200°, 44%, 44%
HSV	200°, 61%, 63%
XYZ	16.2021, 19.0683, 36.5448
YIQ	112.3270, -49.3330, -3.5170

Conversions

Conversions Part 2

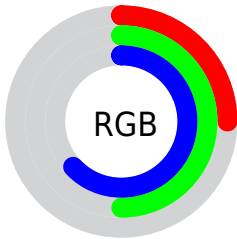
Format	Color
R _Y B	63, 102, 161
Decimal	4161697
CIE Lab	50.77, -10.55, -23.87
CIE LCh	51, 26.104, 246.152
Yxy	19.0683, 0.2256, 0.2655
Android (android.graphics.Color)	4282351777 (0xFF3F80A1)
YUV	112.3270, 23.9958, -43.2598
Hunter-Lab	43.6673, -10.1880, -19.0523

Details

The Android color `4282351777` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288766015`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286035416`, and `4278210413` is the 20% darker color. If you saturate the color by 10%, you get `4281301921`, and if you desaturate by 10%, it is `4283401633`.

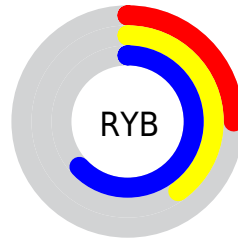
Distribution



Red (25%)

Green (50%)

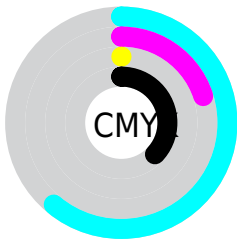
Blue (63%)



Red (25%)

Yellow (40%)

Blue (63%)

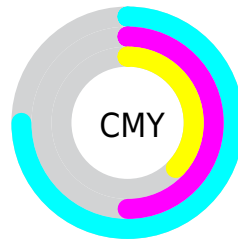


Cyan (61%)

Magenta (20%)

Yellow (0%)

Black (37%)



Cyan (75%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282351777 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 4282351777 by changing the saturation by 10% instead.

■ 4282351777

■ 4282351777

4294967295

■ 4280248199

■ 4286035416

■ 4278210413

■ 4287877364

■ 4278204501

■ 4289719807

■ 4278199101

■ 4291624959

■ 4278192168

■ 4293525503

■ 4278190354

■ 4278190080

■ 4282351777

■ 4282351777

■ 4281301921

■ 4283401633

■ 4280251809

■ 4284451745

■ 4279201953

■ 4285501601

■ 4278217633

■ 4286551713

■ 4287667105

■ 4288717217

■ 4289767073

■ 4290816929

■ 4291867041

Harmonies

Analogous

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



4280976530



4282351777



4284643749

Triad

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



4282351777



4288964725



4285235028

Complementary

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



4282351777



4288766015

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.



4286871884



4282351777



4288899936

Square

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



4282351777



4288244619



4288115025



4283532134

Rectangle

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



4282351777



4286084257



4288115025



4285824336

Sweetspot

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



4282351777



4289447121



4282360160



4283588969



4293454056



4285098345

Same Dimension

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



4282351777



4281900753



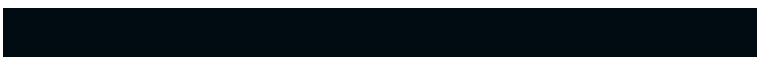
4282339233



4282994514



4278214801



4278193170

Inverse Universe

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



4288757632



4291901598



4288778559



4283582799



4287692896



4279369740

Previews

White Background



This preview shows how the Android color 4282351777 looks on a white background.

Color Contrast Check

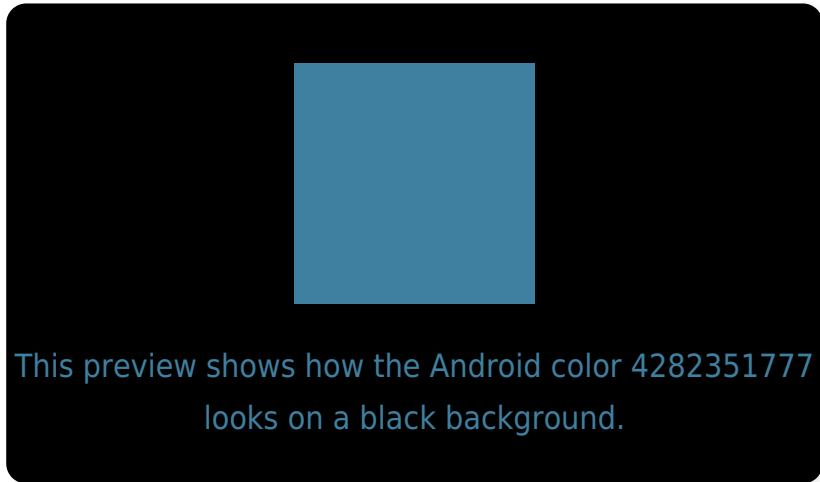
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4282351777 Background



This preview shows how black text looks on a background with the Android color 4282351777.



This preview shows how white text looks on a background with the Android color 4282351777.

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



Trichromacy



Original Color
4282351777

Protanomaly
4284381853

Deuteranomaly
4284250786

Tritanomaly
4281959061

Monochromacy



Original Color
4282351777

Achromatopsia
4285558896

Achromatomaly
4284380802

CSS Examples

Text

The CSS property to change the color of the text to Android 4282351777 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(63, 128, 161)` looks like.

```
.text, #text, p{  
    color:rgb(63, 128, 161)  
}
```

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(63, 128, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 128, 161) }
```

Border

The CSS property to change the border of an element to Android 4282351777 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(63, 128, 161) }
```

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

```
.border{ border-color:rgb(63, 128, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 128, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 128, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 128, 161);  
box-shadow:4px 4px 4px 4px rgb(63, 128,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4282351777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 128, 161) }
```

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

```
.background{ background-color: rgb(63, 128,  
161) }
```

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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