

Converting Colors

Android(4281893777)

Have a look what the booklet for
Android(4281893777) contains.

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Color

Android(4281893777)

Conversions

Conversions Part 1

Format	Color
Hex	388391
RGB	56, 131, 145
RGB Percent	22%, 51%, 57%
CMY	0.7804, 0.4863, 0.4314
CMYK	0.61, 0.10, 0.00, 0.43
HSL	189°, 44%, 39%
HSV	189°, 61%, 57%
XYZ	14.8580, 19.1177, 29.6950
YIQ	110.1710, -49.1940, -11.5460

Conversions

Conversions Part 2

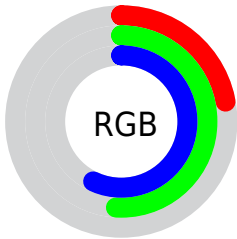
Format	Color
R _{YB}	56, 97, 145
Decimal	3703697
CIE Lab	50.82, -18.69, -14.48
CIE LCh	51, 23.646, 217.774
Yxy	19.1177, 0.2334, 0.3003
Android (android.graphics.Color)	4281893777 (0xFF388391)
YUV	110.1710, 17.1707, -47.5080
Hunter-Lab	43.7238, -15.8595, -9.6602

Details

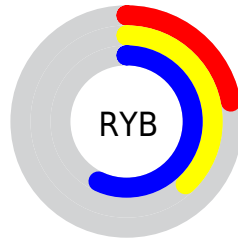
The Android color `4281893777` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287710776`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285577415`, and `4278210911` is the 20% darker color. If you saturate the color by 10%, you get `4280975761`, and if you desaturate by 10%, it is `4282811793`.

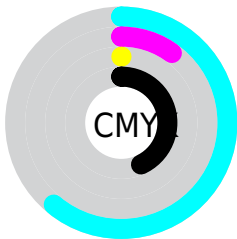
Distribution



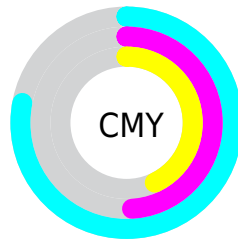
- Red (22%)
- Green (51%)
- Blue (57%)



- Red (22%)
- Yellow (38%)
- Blue (57%)



- Cyan (61%)
- Magenta (10%)
- Yellow (0%)
- Black (43%)



- Cyan (78%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281893777 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 4281893777 by changing the saturation by 10% instead.



4281893777



4281893777

4294967295



4279659127



4285577415



4278210911



4287419619



4278204999



4289261823



4278199344



4291166207



4278191900



4293066751



4278190080



4281893777



4281893777



4280975761



4282811793



4279991953



4283795601

■ 4279008401

■ 4284713617

■ 4278221457

■ 4285697169

■ 4286680721

■ 4287598993

■ 4288582545

■ 4289500561

■ 4290484369

Harmonies

Analogous

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



4282352766



4281893777



4283006878

Triad

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



4281893777



4288113801



4286740817

Complementary

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



4281893777



4287710776

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.



4287918932



4281893777



4288768628

Square

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



4281893777



4286804633



4288638305



4285300569

Rectangle

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



4281893777



4284251041



4288638305



4287199057

Sweetspot

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



4281893777



4288395197



4281897285



4283063134



4292796126



4284374622

Same Dimension

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



4281893777



4281444285



4281882513



4282402375



4278219399



4278191624

Inverse Universe

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



4287707267



4290589095



4287722040



4282859590



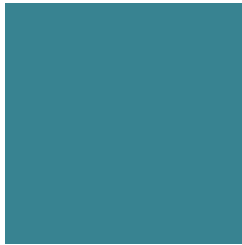
4287037554



4278714374

Previews

White Background



This preview shows how the Android color 4281893777 looks on a white background.

Color Contrast Check

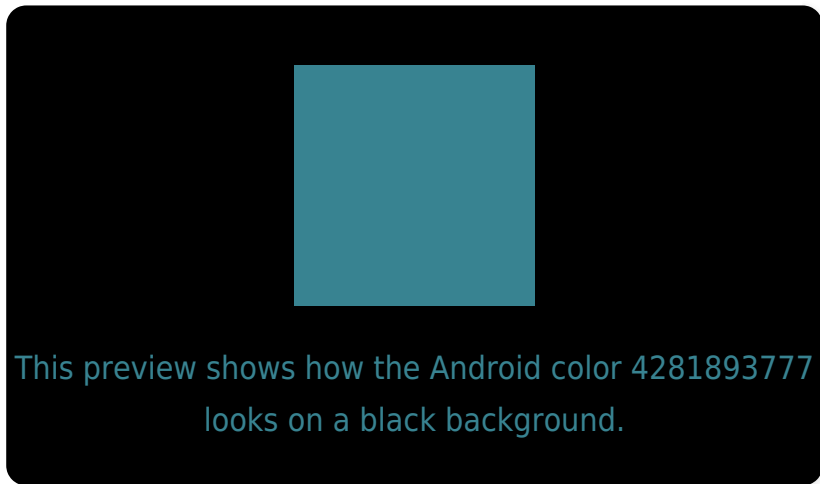
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281893777 Background



This preview shows how black text looks on a background with the Android color 4281893777.

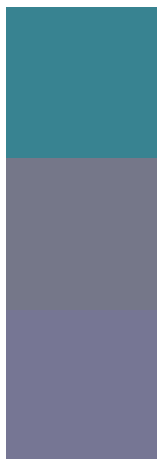


This preview shows how white text looks on a background with the Android color 4281893777.

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
4281893777

Protanopia
4285888393

Deuteranopia
4285953684

Trichromacy



Original Color
4281893777

Protanomaly
4284447628

Deuteranomaly
4284447635

Tritanomaly
4281828239

Monochromacy



Original Color
4281893777

Achromatopsia
4285427310

Achromatomaly
4284118651

CSS Examples

Text

The CSS property to change the color of the text to Android 4281893777 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(56, 131, 145)` looks like.

```
.text, #text, p{  
    color:rgb(56, 131, 145)  
}
```

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(56, 131, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 131, 145) }
```

Border

The CSS property to change the border of an element to Android 4281893777 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(56, 131, 145) }
```

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

```
.border{ border-color:rgb(56, 131, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 131, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 131, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 131, 145);  
box-shadow:4px 4px 4px 4px rgb(56, 131,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281893777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 131, 145) }
```

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

```
.background{ background-color: rgb(56, 131,  
145) }
```

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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