

Converting Colors

Android(4278222233)

Have a look what the booklet for
Android(4278222233) contains.

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Color

Android(4278222233)

Conversions

Conversions Part 1

Format	Color
Hex	007D99
RGB	0, 125, 153
RGB Percent	0%, 49%, 60%
CMY	1.0000, 0.5098, 0.4000
CMYK	1.00, 0.18, 0.00, 0.40
HSL	191°, 100%, 30%
HSV	191°, 100%, 60%
XYZ	13.0834, 16.9671, 32.7224
YIQ	90.8170, -83.4880, -17.7920

Conversions

Conversions Part 2

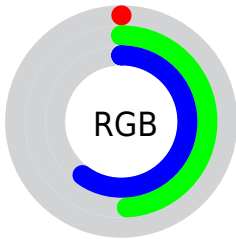
Format	Color
R_{YB}	0, 69, 153
Decimal	32153
CIE _{Lab}	48.22, -18.64, -23.24
CIE _{LCh}	48, 29.794, 231.273
Yxy	16.9671, 0.2084, 0.2703
Android (android.graphics.Color)	4278222233 (0xFF007D99)
YUV	90.8170, 30.6562, -79.6465
Hunter-Lab	41.1912, -15.3884, -18.2663

Details

The Android color `4278222233` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288224256`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4283871951`, and `4278209638` is the 20% darker color. If you saturate the color by 10%, you get `4278222233`, and if you desaturate by 10%, it is `4279206041`.

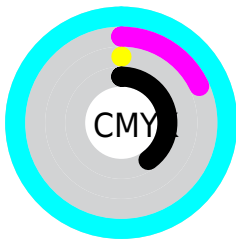
Distribution



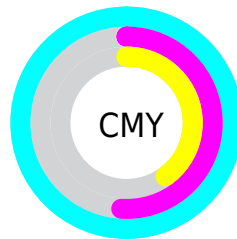
- Red (0%)
- Green (49%)
- Blue (60%)



- Red (0%)
- Yellow (27%)
- Blue (60%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222233 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 4278222233 by changing the saturation by 10% instead.

 4278222233

 4278222233

4294967295

 4278215807

 4283871951

 4278209638

 4285844972

 4278203726

 4287752959

 4278198327

 4289724415

 4278190626

 4291624959

 4278190087

 4293591039

 4278190080

 4278222233

 4279206041

■ 4280255385

■ 4281238937

■ 4282222745

■ 4283272089

■ 4284255897

■ 4285239705

■ 4286223257

■ 4287272601

Harmonies

Analogous

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



4278222980



4278222233



4282349476

Triad

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



4278222233



4288569211



4285626179

Complementary

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



4278222233



4288224256

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.



4287196736



4278222233



4288897122

Square

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



427822233



428732586



4288374348



4283726930

Rectangle

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



4278222233



4284314276



4288374348



4286149696

Sweetspot

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



427822233



4287347911



4278229273



4282408291



4293125091



4284703587

Same Dimension

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



4278222233



4278231751



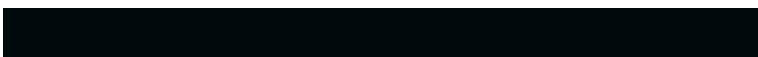
4278203289



4282731341



4278219660



4278192653

Inverse Universe

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



4288217213



4291231907



4288243200



4283254091



4287365235



4279042058

Previews

White Background



This preview shows how the Android color 4278222233 looks on a white background.

Color Contrast Check

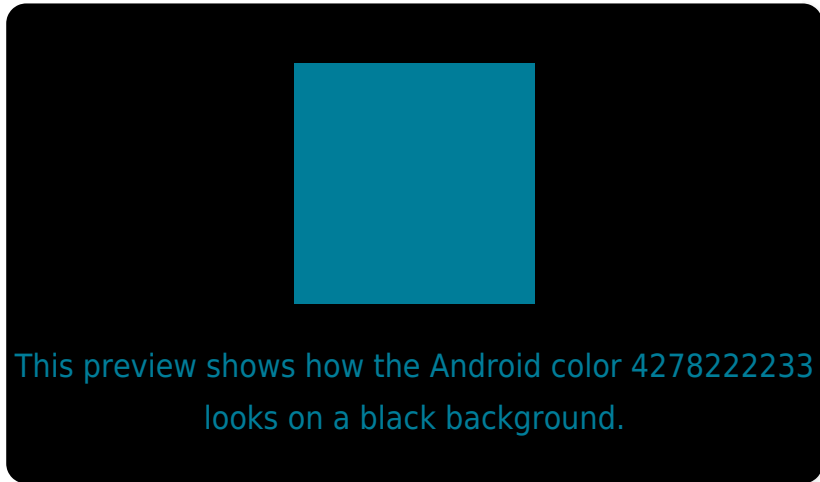
Large Text (above 18pt) WCAG AA ✓ Pass

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

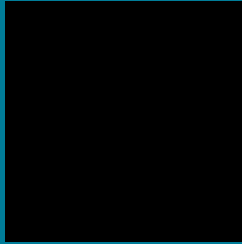
Any Text WCAG AA × Fail

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 4278222233 Background



This preview shows how black text looks on a background with the Android color 4278222233.



This preview shows how white text looks on a background with the Android color 4278222233.

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
4278222233

Protanomaly
4282611091

Deuteranomaly
4282414491

Tritanomaly
4278222479

Monochromacy



Original Color
4278222233

Achromatopsia
4284177243

Achromatomaly
4282017650

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222233 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(0, 125, 153)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 153)  
}
```

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(0, 125, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 153) }
```

Border

The CSS property to change the border of an element to Android 4278222233 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(0, 125, 153) }
```

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

```
.border{ border-color:rgb(0, 125, 153) }
```

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

Here you see how a box with a 4 pixel rgb(0, 125, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 153);  
box-shadow:4px 4px 4px 4px rgb(0, 125,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4278222233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 153) }
```

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

```
.background{ background-color: rgb(0, 125,  
153) }
```

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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