

Converting Colors

Android(4278222737)

Have a look what the booklet for
Android(4278222737) contains.

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Color

Android(4278222737)

Conversions

Conversions Part 1

Format	Color
Hex	007F91
RGB	0, 127, 145
RGB Percent	0%, 50%, 57%
CMY	1.0000, 0.5020, 0.4314
CMYK	1.00, 0.12, 0.00, 0.43
HSL	187°, 100%, 28%
HSV	187°, 100%, 57%
XYZ	12.7002, 17.2231, 29.4431
YIQ	91.0790, -81.4700, -21.3260

Conversions

Conversions Part 2

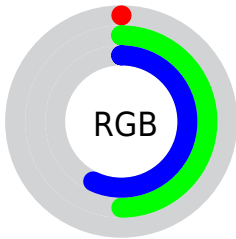
Format	Color
RYB	0, 68, 145
Decimal	32657
CIELab	48.54, -22.57, -18.06
CIELCh	49, 28.903, 218.660
Yxy	17.2231, 0.2139, 0.2901
Android (android.graphics.Color)	4278222737 (0xFF007F91)
YUV	91.0790, 26.5831, -79.8763
Hunter-Lab	41.5007, -18.0009, -13.0134

Details

The Android color `4278222737` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287697408`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4283806919`, and `4278209887` is the 20% darker color. If you saturate the color by 10%, you get `4278222737`, and if you desaturate by 10%, it is `4279140753`.

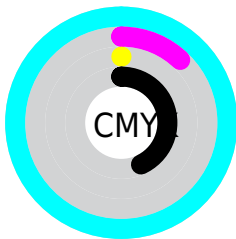
Distribution



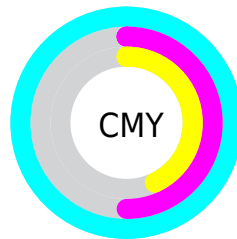
- Red (0%)
- Green (50%)
- Blue (57%)



- Red (0%)
- Yellow (27%)
- Blue (57%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222737 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 4278222737 by changing the saturation by 10% instead.



4278222737



4278222737

4294967295



4278216311



4283806919



4278209887



4285780195



4278203975



4287687935



4278198832



4289593343



4278190364



4291493887



4278190080



4293459967



4278222737



4279140753

■ 4280124305

■ 4281107601

■ 4282025617

■ 4283009169

■ 4283927185

■ 4284910737

■ 4285828497

■ 4286812049

Harmonies

Analogous

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



4280254586



4278222737



4281301920

Triad

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



4278222737



4288177030



4286346306

Complementary

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



4278222737



4287697408

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.



4287786054



4278222737



4288831597

Square

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



4278222737



4286540441



4288701526



4284644172

Rectangle

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



4278222737



4283266724



4288701526



4286869826

Sweetspot

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



4278222737



4286887613



4278227217



4282145374



4292796126



4284374622

Same Dimension

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



4278222737



4278232509



4278204561



4282402631



4278220423



4278191880

Inverse Universe

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



4287692927



4290576549



4287715584



4282859591



4287037558



4278714375

Previews

White Background



This preview shows how the Android color 4278222737 looks on a white background.

Color Contrast Check

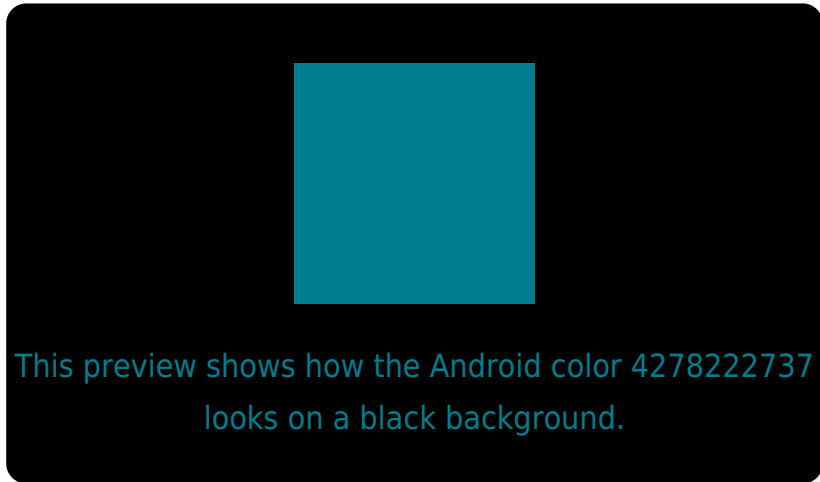
Large Text (above 18pt) WCAG AA ✓ Pass

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

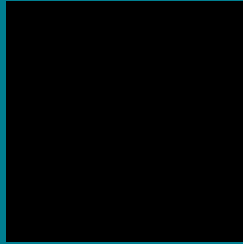
Any Text WCAG AA × Fail

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 4278222737 Background



This preview shows how black text looks on a background with the Android color 4278222737.



This preview shows how white text looks on a background with the Android color 4278222737.

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

4278222737

Protanomaly

4282808203

Deuteranomaly

4282742419

Tritanomaly

4278222989

Monochromacy



Original Color

4278222737

Achromatopsia

4284177243

Achromatomaly

4282017903

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222737 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, 127, 145)` looks like.

```
.text, #text, p{  
    color:rgb(0, 127, 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(0, 127, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 127, 145) }
```

Border

The CSS property to change the border of an element to Android 4278222737 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, 127, 145) }
```

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

```
.border{ border-color:rgb(0, 127, 145) }
```

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

Here you see how a box with a 4 pixel rgb(0, 127, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 127, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 127, 145);  
box-shadow:4px 4px 4px 4px rgb(0, 127,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4278222737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 127, 145) }
```

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

```
.background{ background-color: rgb(0, 127,  
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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