

Converting Colors

Android(4278219152)

Have a look what the booklet for
Android(4278219152) contains.

Android(4278219152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278219152)

Conversions

Conversions Part 1

Format	Color
Hex	007190
RGB	0, 113, 144
RGB Percent	0%, 44%, 56%
CMY	1.0000, 0.5569, 0.4353
CMYK	1.00, 0.22, 0.00, 0.44
HSL	193°, 100%, 28%
HSV	193°, 100%, 56%
XYZ	10.9392, 13.8239, 28.4773
YIQ	82.7470, -77.2990, -14.3150

Conversions

Conversions Part 2

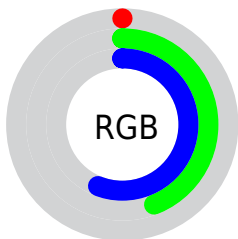
Format	Color
RYB	0, 63, 144
Decimal	29072
CIELab	43.98, -15.32, -24.49
CIELCh	44, 28.886, 237.972
Yxy	13.8239, 0.2055, 0.2597
Android (android.graphics.Color)	4278219152 (0xFF007190)
YUV	82.7470, 30.1977, -72.5691
Hunter-Lab	37.1805, -12.5479, -19.3851

Details

The Android color `4278219152` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287635200`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283672006`, and `4278206813` is the 20% darker color. If you saturate the color by 10%, you get `4278219152`, and if you desaturate by 10%, it is `4279137424`.

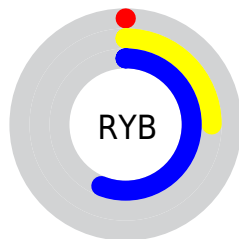
Distribution



Red (0%)

Green (44%)

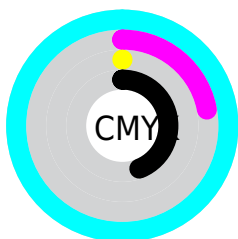
Blue (56%)



Red (0%)

Yellow (25%)

Blue (56%)

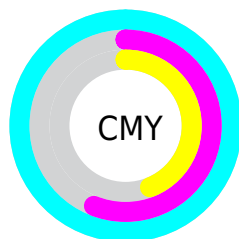


Cyan (100%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (100%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219152 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 4278219152 by changing the saturation by 10% instead.



4278219152



4278219152

4294967295



4278212726



4283672006



4278206813



4285579490



4278201158



4287487231



4278196271



4289394943



4278190362



4291297279



4278190080



4293263359



4278219152



4279137424

■ 4280121232

■ 4281039504

■ 4282023312

■ 4282941840

■ 4283860112

■ 4284843920

■ 4285762192

■ 4286746000

Harmonies

Analogous

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



4278219902



4278219152



4282411928

Triad

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



4278219152



4287911275



4284509501

Complementary

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



4278219152



4287635200

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.



4286146103



4278219152



4288042835

Square

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



4278219152



4286864002



4287323712



4282675790

Rectangle

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



4278219152



4284245397



4287323712



4285098809

Sweetspot

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



4278219152



4286754490



4278226973



4282144606



4292796126



4284374622

Same Dimension

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



4278219152



4278227642



4278201232



4282402375



4278217351



4278191624

Inverse Universe

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



4287627377



4290379922



4287653120



4282859590



4287037546



4278714374

Previews

White Background



This preview shows how the Android color 4278219152 looks on a white background.

Color Contrast Check

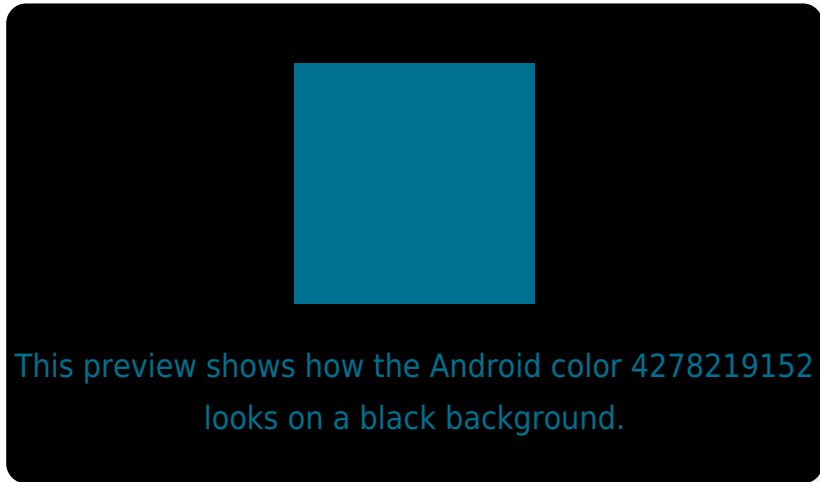
Large Text (above 18pt) WCAG AA ✓ Pass

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

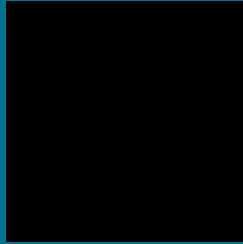
Any Text WCAG AA × Fail

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 4278219152 Background



This preview shows how black text looks on a background with the Android color 4278219152.

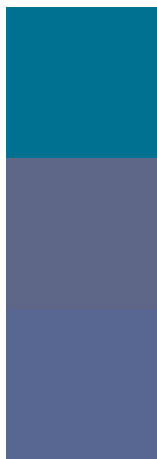


This preview shows how white text looks on a background with the Android color 4278219152.

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

4278219152

Protanopia

4284442504

Deuteranopia

4283983762

Trichromacy



Original Color
4278219152

Protanomaly
4282149771

Deuteranomaly
4281887633

Tritanomaly
4278219395

Monochromacy



Original Color
4278219152

Achromatopsia
4283650899

Achromatomaly
4281687657

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219152 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, 113, 144)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 144)  
}
```

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, 113, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 144) }
```

Border

The CSS property to change the border of an element to Android 4278219152 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, 113, 144) }
```

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

```
.border{ border-color:rgb(0, 113, 144) }
```

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

Here you see how a box with a 4 pixel rgb(0, 113, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 144);  
box-shadow:4px 4px 4px 4px rgb(0, 113,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4278219152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 144) }
```

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

```
.background{ background-color: rgb(0, 113,  
144) }
```

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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