

Converting Colors

Android(4278226590)

Have a look what the booklet for
Android(4278226590) contains.

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Color

Android(4278226590)

Conversions

Conversions Part 1

Format	Color
Hex	008E9E
RGB	0, 142, 158
RGB Percent	0%, 56%, 62%
CMY	1.0000, 0.4431, 0.3804
CMYK	1.00, 0.10, 0.00, 0.38
HSL	186°, 100%, 31%
HSV	186°, 100%, 62%
XYZ	15.8446, 21.8146, 35.7233
YIQ	101.3660, -89.7680, -25.1280

Conversions

Conversions Part 2

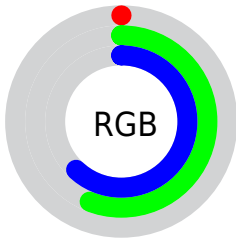
Format	Color
RYB	0, 75, 158
Decimal	36510
CIELab	53.83, -25.81, -17.55
CIELCh	54, 31.209, 214.207
Yxy	21.8146, 0.2159, 0.2973
Android (android.graphics.Color)	4278226590 (0xFF008E9E)
YUV	101.3660, 27.9206, -88.8980
Hunter-Lab	46.7061, -21.1815, -12.6538

Details

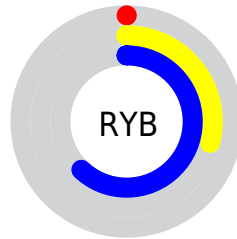
The Android color `4278226590` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288548864`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284138709`, and `4278213483` is the 20% darker color. If you saturate the color by 10%, you get `4278226590`, and if you desaturate by 10%, it is `4279275678`.

Distribution



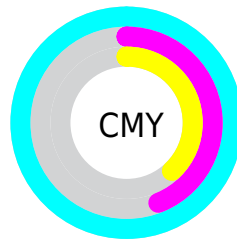
- Red (0%)
- Green (56%)
- Blue (62%)



- Red (0%)
- Yellow (29%)
- Blue (62%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (38%)



- Cyan (100%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226590 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 4278226590 by changing the saturation by 10% instead.

 4278226590

 4278226590

4294967295

 4278219908

 4284138709

 4278213483

 4286111985


 4278207314

 4288085503

 4278201659

 4289986559

 4278196006

 4291952639

 4278190352

 4293918719

 4278190080

 4278226590

 4279275678

■ 4280324510

■ 4281308062

■ 4282356894

■ 4283405982

■ 4284455070

■ 4285503902

■ 4286487454

■ 4287536286

Harmonies

Analogous

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



4280979332



4278226590



4281240240

Triad

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



4278226590



4289097625



4287594570

Complementary

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



4278226590



4288548864

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.



4289034065



4278226590



4290014334

Square

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



4278226590



4287199405



4289949540



4285696083

Rectangle

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



4278226590



4283467190



4289949540



4288118091

Sweetspot

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



4278226590



4287744207



4278230544



4282606953



4293454056



4285098345

Same Dimension

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



4278226590



4278237903



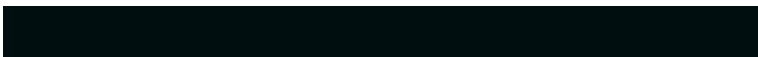
4278206366



4282863183



4278222991



4278193679

Inverse Universe

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



4288544910



4291756218



4288569088



4283385678



4287561856



4279173134

Previews

White Background



This preview shows how the Android color 4278226590 looks on a white background.

Color Contrast Check

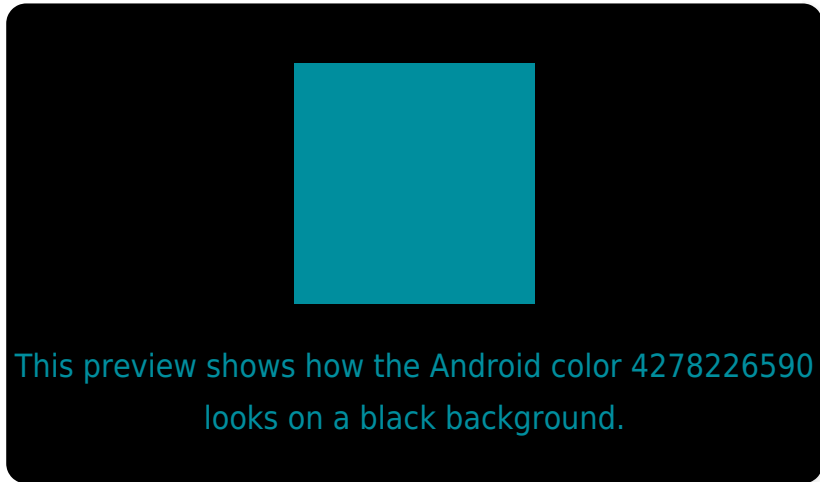
Large Text (above 18pt) WCAG AA ✓ Pass

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

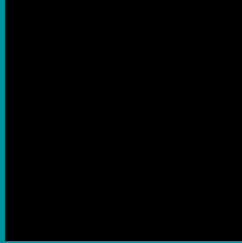
Any Text WCAG AA ✓ Pass

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 4278226590 Background



This preview shows how black text looks on a background with the Android color 4278226590.



This preview shows how white text looks on a background with the Android color 4278226590.

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

4278226590



Protanomaly

4283401368



Deuteranomaly

4283335841



Tritanomaly

4278226587

Monochromacy



Original Color

4278226590



Achromatopsia

4284835173



Achromatomaly

4282414202

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226590 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, 142, 158)` looks like.

```
.text, #text, p{  
    color:rgb(0, 142, 158)  
}
```

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, 142, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 142, 158) }
```

Border

The CSS property to change the border of an element to Android 4278226590 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, 142, 158) }
```

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

```
.border{ border-color:rgb(0, 142, 158) }
```

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

Here you see how a box with a 4 pixel rgb(0, 142, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 142, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 142, 158);  
box-shadow:4px 4px 4px 4px rgb(0, 142,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4278226590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 142, 158) }
```

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

```
.background{ background-color: rgb(0, 142,  
158) }
```

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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