

Converting Colors

Android(4278607990)

Have a look what the booklet for
Android(4278607990) contains.

Android(4278607990)	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(4278607990)

Conversions

Conversions Part 1

Format	Color
Hex	066076
RGB	6, 96, 118
RGB Percent	2%, 38%, 46%
CMY	0.9765, 0.6235, 0.5373
CMYK	0.95, 0.19, 0.00, 0.54
HSL	192°, 90%, 24%
HSV	192°, 95%, 46%
XYZ	7.5280, 9.7125, 18.6175
YIQ	71.5980, -60.7020, -12.2380

Conversions

Conversions Part 2

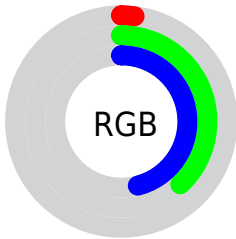
Format	Color
RYB	6, 56, 118
Decimal	417910
CIELab	37.32, -15.11, -19.07
CIELCh	37, 24.332, 231.618
Yxy	9.7125, 0.2099, 0.2709
Android (android.graphics.Color)	4278607990 (0xFF066076)
YUV	71.5980, 22.8762, -57.5294
Hunter-Lab	31.1648, -11.4211, -13.6037

Details

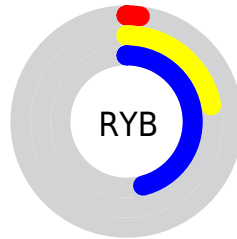
The Android color `4278607990` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285930502`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283274154`, and `4278202950` is the 20% darker color. If you saturate the color by 10%, you get `4278214518`, and if you desaturate by 10%, it is `4279394934`.

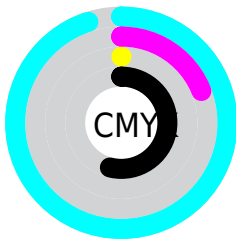
Distribution



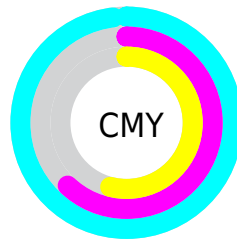
- Red (2%)
- Green (38%)
- Blue (46%)



- Red (2%)
- Yellow (22%)
- Blue (46%)



- Cyan (95%)
- Magenta (19%)
- Yellow (0%)
- Black (54%)



- Cyan (98%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278607990 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 4278607990 by changing the saturation by 10% instead.

4278607990

4278607990

4294967295

4278208605

4283274154

4278202950

4285115846

4278197551

4286958050

4278190363

4288800254

4278190080

4290641919

4292542463

4294508543

4278607990

4278607990

■ 4278214518

■ 4279394934

■ 4280182134

■ 4280903542

■ 4281690486

■ 4282477686

■ 4283264630

■ 4284051574

■ 4284773238

■ 4285560182

Harmonies

Analogous

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



4278280806



4278607990



4281424766

Triad

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



4278607990



4286204254



4283849523

Complementary

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



4278607990



4285930502

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.



4285158705



4278607990



4286466378

Square

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



4278607990



4285222512



4286074426



4282409023

Rectangle

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



4278607990



4282931070



4286074426



4284307761

Sweetspot

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



4278607990



4285436313



4278613531



4281485133



4291611852



4283256141

Same Dimension

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



4278607990



4278221721



4278593910



4281678139



4278215290



4278241786

Inverse Universe

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



4285924960



4288217211



4285944582



4282070329



4286185570



4294574281

Previews

White Background



This preview shows how the Android color 4278607990 looks on a white background.

Color Contrast Check

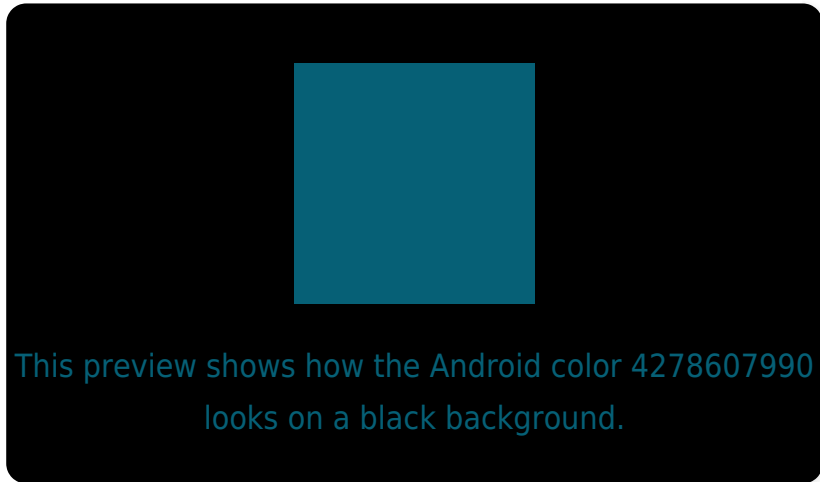
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

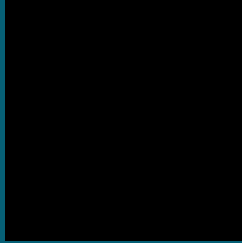
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

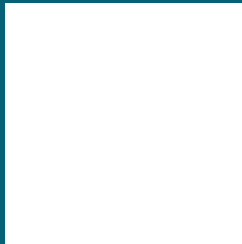
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278607990 Background



This preview shows how black text looks on a background with the Android color 4278607990.

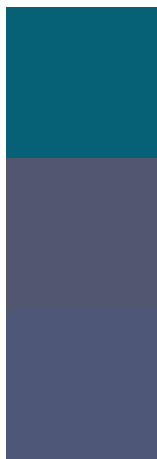


This preview shows how white text looks on a background with the Android color 4278607990.

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

4278607990

Protanopia

4283586415

Deuteranopia

4283324280

Trichromacy



Original Color
4278607990

Protanomaly
4281752178

Deuteranomaly
4281621111

Tritanomaly
4278346094

Monochromacy



Original Color
4278607990

Achromatopsia
4282927176

Achromatomaly
4281356633

CSS Examples

Text

The CSS property to change the color of the text to Android 4278607990 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(6, 96, 118)` looks like.

```
.text, #text, p{  
    color:rgb(6, 96, 118)  
}
```

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(6, 96, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 96, 118) }
```

Border

The CSS property to change the border of an element to Android 4278607990 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(6, 96, 118) }
```

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

```
.border{ border-color:rgb(6, 96, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 96, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 96, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 96, 118);  
box-shadow:4px 4px 4px 4px rgb(6, 96, 118)  
}
```

Background

The CSS property to change the background color of an element to Android 4278607990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 96, 118) }
```

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

```
.background{ background-color: rgb(6, 96,  
118) }
```

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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