

Converting Colors

Android(4278552730)

Have a look what the booklet for
Android(4278552730) contains.

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Color

Android(4278552730)

Conversions

Conversions Part 1

Format	Color
Hex	05889A
RGB	5, 136, 154
RGB Percent	2%, 53%, 60%
CMY	0.9804, 0.4667, 0.3961
CMYK	0.97, 0.12, 0.00, 0.40
HSL	187°, 94%, 31%
HSV	187°, 97%, 60%
XYZ	14.6995, 19.9737, 33.6524
YIQ	98.8830, -83.8540, -22.1740

Conversions

Conversions Part 2

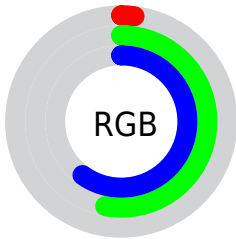
Format	Color
RYB	5, 75, 154
Decimal	362650
CIELab	51.81, -23.89, -18.31
CIELCh	52, 30.100, 217.474
Yxy	19.9737, 0.2151, 0.2923
Android (android.graphics.Color)	4278552730 (0xFF05889A)
YUV	98.8830, 27.1727, -82.3354
Hunter-Lab	44.6919, -19.5010, -13.3602

Details

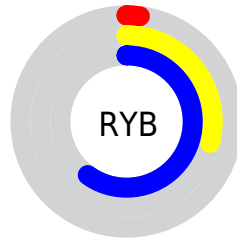
The Android color `4278552730` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288288517`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284071632`, and `4278212199` is the 20% darker color. If you saturate the color by 10%, you get `4278224794`, and if you desaturate by 10%, it is `4279536282`.

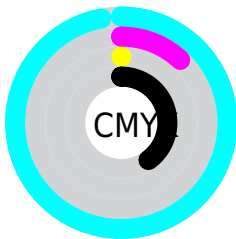
Distribution



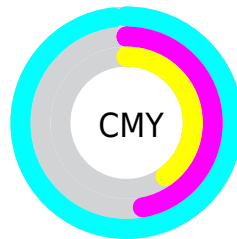
- Red (2%)
- Green (53%)
- Blue (60%)



- Red (2%)
- Yellow (29%)
- Blue (60%)



- Cyan (97%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (98%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278552730 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 4278552730 by changing the saturation by 10% instead.

 4278552730

 4278552730

4294967295

 4278218368

 4284071632

 4278212199

 4286044909


 4278206031

 4288018175

 4278200376

 4289921023

 4278193699

 4291887103

 4278190090

 4293853183

 4278190080

 4278552730

 4278552730

 4278224794

 4279536282

■ 4280585370

■ 4281568922

■ 4282617754

■ 4283601306

■ 4284584858

■ 4285633946

■ 4286617498

■ 4287666586

Harmonies

Analogous

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



4280650113



4278552730



4281566123

Triad

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



4278552730



4288768656



4287003720

Complementary

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



4278552730



4288288517

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.



4288508748



4278552730



4289554294

Square

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



4278552730



4287066788



4289424221



4285170514

Rectangle

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



4278552730



4283596719



4289424221



4287527240

Sweetspot

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



4278552730



4287611593



4278557206



4282540646



4293322470



4284900966

Same Dimension

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



4278552730



4278235593



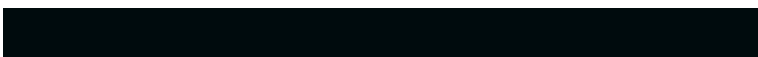
4278533786



4282731597



4278221708



4278192909

Inverse Universe

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



4288284040



4291362993



4288307461



4283254092



4287365243



4279042059

Previews

White Background



This preview shows how the Android color 4278552730 looks on a white background.

Color Contrast Check

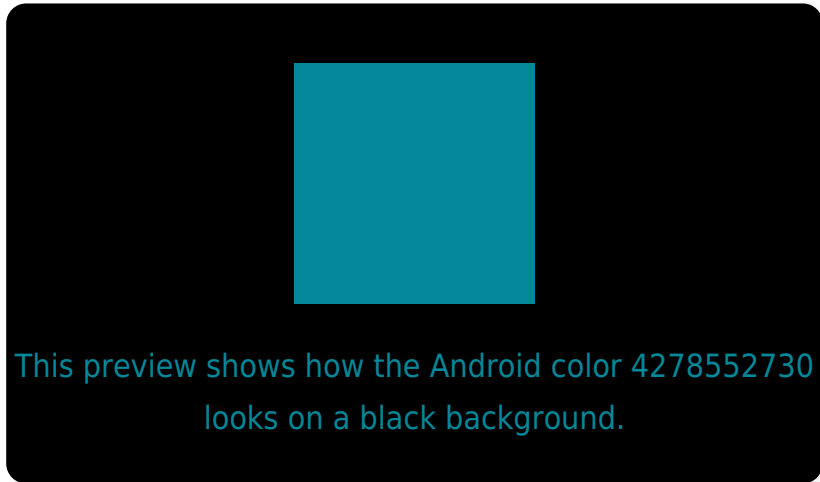
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278552730 Background



This preview shows how black text looks on a background with the Android color 4278552730.

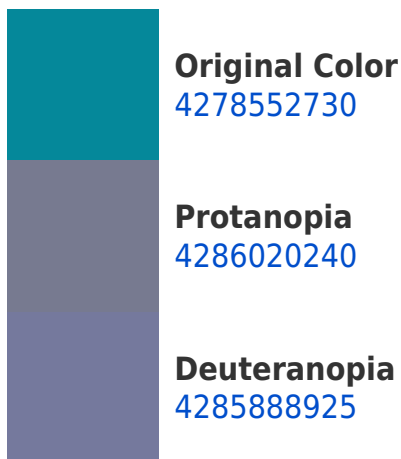


This preview shows how white text looks on a background with the Android color 4278552730.

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
4278552730

Protanomaly
4283334548

Deuteranomaly
4283203228

Tritanomaly
4278356374

Monochromacy



Original Color
4278552730

Achromatopsia
4284703587

Achromatomaly
4282478711

CSS Examples

Text

The CSS property to change the color of the text to Android 4278552730 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(5, 136, 154)` looks like.

```
.text, #text, p{  
    color:rgb(5, 136, 154)  
}
```

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(5, 136, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 136, 154) }
```

Border

The CSS property to change the border of an element to Android 4278552730 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(5, 136, 154) }
```

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

```
.border{ border-color:rgb(5, 136, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 136, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 136, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 136, 154);  
box-shadow:4px 4px 4px 4px rgb(5, 136,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4278552730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 136, 154) }
```

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

```
.background{ background-color: rgb(5, 136,  
154) }
```

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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