

Converting Colors

Android(4278661958)

Have a look what the booklet for
Android(4278661958) contains.

Android(4278661958)	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(4278661958)

Conversions

Conversions Part 1

Format	Color
Hex	073346
RGB	7, 51, 70
RGB Percent	3%, 20%, 27%
CMY	0.9725, 0.8000, 0.7255
CMYK	0.90, 0.27, 0.00, 0.73
HSL	198°, 82%, 15%
HSV	198°, 90%, 27%
XYZ	2.3769, 2.8550, 6.2201
YIQ	40.0100, -32.3230, -3.4190

Conversions

Conversions Part 2

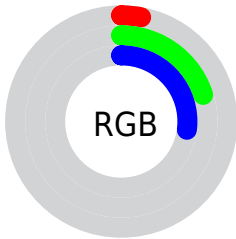
Format	Color
R_{YB}	7, 33, 70
Decimal	471878
CIE Lab	19.45, -6.60, -15.90
CIE LCh	19, 17.216, 247.454
Yxy	2.8550, 0.2076, 0.2493
Android (android.graphics.Color)	4278661958 (0xFF073346)
YUV	40.0100, 14.7851, -28.9498
Hunter-Lab	16.8968, -4.4591, -9.9984

Details

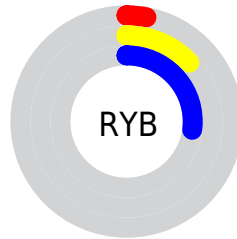
The Android color **4278661958** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282784263**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282212726**, and **4278190363** is the 20% darker color. If you saturate the color by 10%, you get **4278202694**, and if you desaturate by 10%, it is **4279121222**.

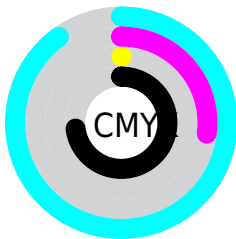
Distribution



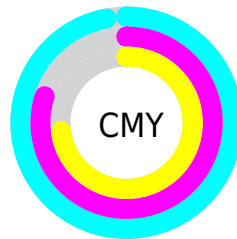
- Red (3%)
- Green (20%)
- Blue (27%)



- Red (3%)
- Yellow (13%)
- Blue (27%)



- Cyan (90%)
- Magenta (27%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278661958 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 4278661958 by changing the saturation by 10% instead.

 4278661958

 4278661958

 4294705151

 4278197808

 4282212726

 4278190363

 4283923088

 4278190080

 4285568171

 4287344326

 4289120994

 4290897663

 4292804607

 4278661958

 4278661958

■ 4278202694

■ 4279121222

■ 4279580486

■ 4280039750

■ 4280499014

■ 4280958534

■ 4281417798

■ 4281877062

■ 4282336326

■ 4282795590

Harmonies

Analogous

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



4278203710



4278661958



4280364872

Triad

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



4278661958



4282852652



4280759067

Complementary

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



4278661958



4282784263

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.



4281610006



4278661958



4282787617

Square

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



4278661958



4282459961



4282329880



4279711013

Rectangle

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



4278661958



4281281605



4282329880



4281020952

Sweetspot

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



4278661958



4282602588



4278666778



4280232238



4289572269



4281216558

Same Dimension

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



4278661958



4278206556



4278654022



4280296228



4278207843



4278231011

Inverse Universe

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



4282779443



4284219456



4282792199



4280557603



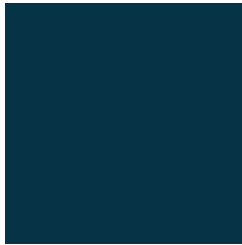
4284678213



4293066911

Previews

White Background



This preview shows how the Android color 4278661958 looks on a white background.

Color Contrast Check

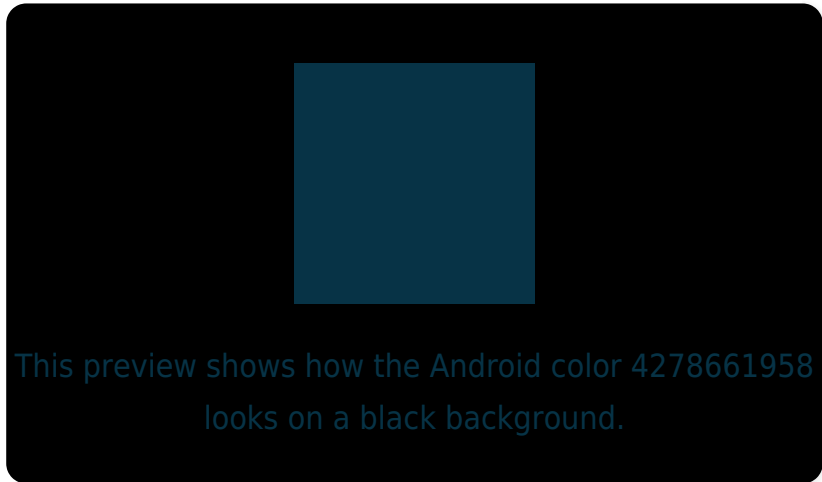
Large Text (above 18pt) WCAG AA ✓ Pass

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

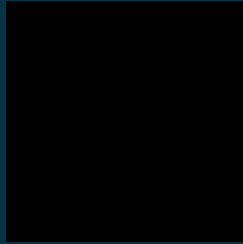
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

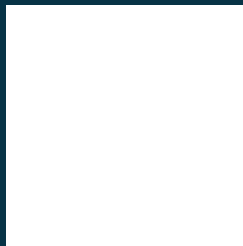
Any Text WCAG AAA × Fail

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

Android 4278661958 Background



This preview shows how black text looks on a background with the Android color 4278661958.



This preview shows how white text looks on a background with the Android color 4278661958.

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
4278661958

Protanopia
4280889155

Deuteranopia
4280627015

Trichromacy



Original Color
4278661958

Protanomaly
4280102980

Deuteranomaly
4279906375

Tritanomaly
4278400062

Monochromacy



Original Color
4278661958

Achromatopsia
4280821800

Achromatomaly
4280036403

CSS Examples

Text

The CSS property to change the color of the text to Android 4278661958 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(7, 51, 70)` looks like.

```
.text, #text, p{  
    color:rgb(7, 51, 70)  
}
```

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(7, 51, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 51, 70) }
```

Border

The CSS property to change the border of an element to Android 4278661958 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(7, 51, 70) }
```

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

```
.border{ border-color:rgb(7, 51, 70) }
```

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

Here you see how a box with a 4 pixel rgb(7, 51, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 51, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 51, 70); box-shadow:4px  
4px 4px 4px rgb(7, 51, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278661958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 51, 70) }
```

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

```
.background{ background-color: rgb(7, 51,  
70) }
```

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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