

Converting Colors

Android(4278601578)

Have a look what the booklet for
Android(4278601578) contains.

Android(4278601578)	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(4278601578)

Conversions

Conversions Part 1

Format	Color
Hex	06476A
RGB	6, 71, 106
RGB Percent	2%, 28%, 42%
CMY	0.9765, 0.7216, 0.5843
CMYK	0.94, 0.33, 0.00, 0.58
HSL	201°, 89%, 22%
HSV	201°, 94%, 42%
XYZ	4.9299, 5.5858, 14.4540
YIQ	55.5550, -49.9750, -2.8950

Conversions

Conversions Part 2

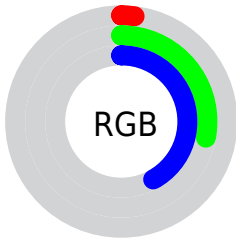
Format	Color
RYB	6, 45, 106
Decimal	411498
CIELab	28.34, -4.66, -25.57
CIELCh	28, 25.994, 259.663
Yxy	5.5858, 0.1974, 0.2237
Android (android.graphics.Color)	4278601578 (0xFF06476A)
YUV	55.5550, 24.8694, -43.4597
Hunter-Lab	23.6343, -4.1268, -19.7159

Details

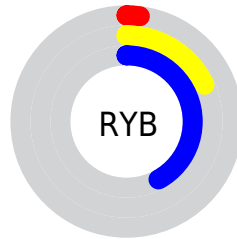
The Android color **4278601578** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4285147398**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282939294**, and **4278197306** is the 20% darker color. If you saturate the color by 10%, you get **4278207850**, and if you desaturate by 10%, it is **4279323498**.

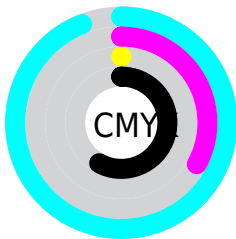
Distribution



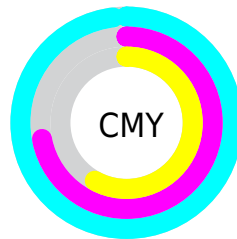
- Red (2%)
- Green (28%)
- Blue (42%)



- Red (2%)
- Yellow (18%)
- Blue (42%)



- Cyan (94%)
- Magenta (33%)
- Yellow (0%)
- Black (58%)



- Cyan (98%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278601578 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 4278601578 by changing the saturation by 10% instead.

 4278601578

 4278601578

4294967295

 4278202706

 4282939294

 4278197306

 4284715449

 4278190629

 4286491604

 4278190349

 4288333809

 4278190080

 4290175999

 4292018175

 4293918719

 4278601578

 4278601578

■ 4278207850

■ 4279323498

■ 4279979626

■ 4280701546

■ 4281357930

■ 4282079850

■ 4282801514

■ 4283457898

■ 4284179818

■ 4284835946

Harmonies

Analogous

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



4278209377



4278601578



4281942121

Triad

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



4278601578



4285084470



4280961576

Complementary

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



4278601578



4285147398

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.



4282533404



4278601578



4284626981

Square

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



4278601578



4284756811



4283776795



4278406459

Rectangle

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



4278601578



4283251554



4283776795



4281551139

Sweetspot

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



4278601578



4284710026



4278610473



4281154885



4291085508



4282729797

Same Dimension

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



4278601578



4278213258



4278588778



4281349174



4278209653



4278231029

Inverse Universe

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



4285138503



4287234138



4285160198



4281741364



4285857868



4294246559

Previews

White Background



This preview shows how the Android color 4278601578 looks on a white background.

Color Contrast Check

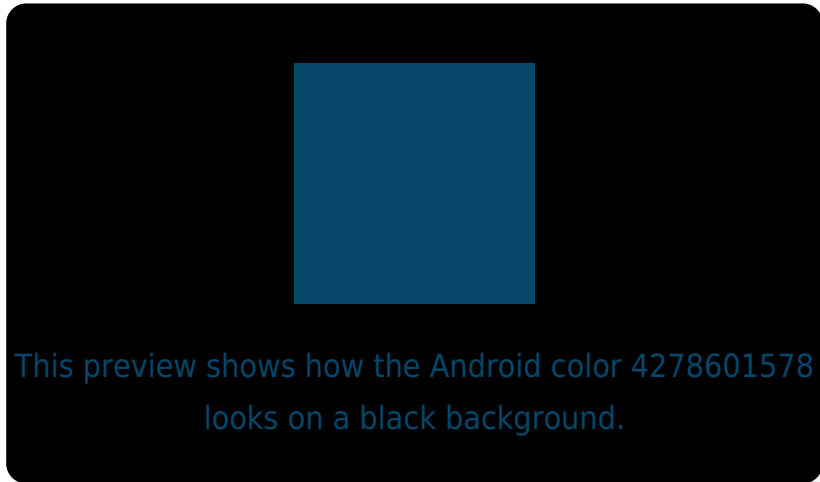
Large Text (above 18pt) WCAG AA ✓ Pass

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

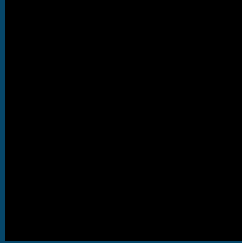
Any Text WCAG AA × Fail

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 4278601578 Background



This preview shows how black text looks on a background with the Android color 4278601578.



This preview shows how white text looks on a background with the Android color 4278601578.

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

4278601578

Protanopia

4281811558

Deuteranopia

4281090923

Trichromacy



Original Color
4278601578

Protanomaly
4280632423

Deuteranomaly
4280173675

Tritanomaly
4278340185

Monochromacy



Original Color
4278601578

Achromatopsia
4281874488

Achromatomaly
4280696138

CSS Examples

Text

The CSS property to change the color of the text to Android 4278601578 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, 71, 106)` looks like.

```
.text, #text, p{  
    color:rgb(6, 71, 106)  
}
```

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, 71, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 71, 106) }
```

Border

The CSS property to change the border of an element to Android 4278601578 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, 71, 106) }
```

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

```
.border{ border-color:rgb(6, 71, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 71, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 71, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 71, 106);  
box-shadow:4px 4px 4px 4px rgb(6, 71, 106)  
}
```

Background

The CSS property to change the background color of an element to Android 4278601578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 71, 106) }
```

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

```
.background{ background-color: rgb(6, 71,  
106) }
```

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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