

Converting Colors

Android(4278208361)

Have a look what the booklet for
Android(4278208361) contains.

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Color

Android(4278208361)

Conversions

Conversions Part 1

Format	Color
Hex	004769
RGB	0, 71, 105
RGB Percent	0%, 28%, 41%
CMY	1.0000, 0.7216, 0.5882
CMYK	1.00, 0.32, 0.00, 0.59
HSL	199°, 100%, 21%
HSV	199°, 100%, 41%
XYZ	4.8030, 5.5264, 14.1782
YIQ	53.6470, -53.2300, -4.4780

Conversions

Conversions Part 2

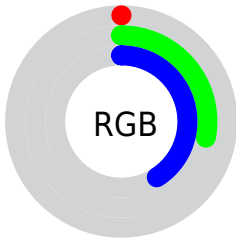
Format	Color
RYB	0, 42, 105
Decimal	18281
CIELab	28.18, -5.60, -25.19
CIELCh	28, 25.805, 257.473
Yxy	5.5264, 0.1960, 0.2255
Android (android.graphics.Color)	4278208361 (0xFF004769)
YUV	53.6470, 25.3170, -47.0484
Hunter-Lab	23.5083, -4.6697, -19.3028

Details

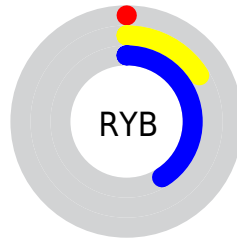
The Android color `4278208361` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4285080064`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4282742684`, and `4278197305` is the 20% darker color. If you saturate the color by 10%, you get `4278208361`, and if you desaturate by 10%, it is `4278864489`.

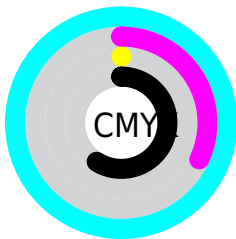
Distribution



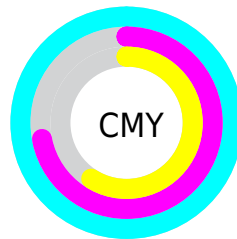
- Red (0%)
- Green (28%)
- Blue (41%)



- Red (0%)
- Yellow (16%)
- Blue (41%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (72%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208361 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 4278208361 by changing the saturation by 10% instead.

 4278208361

 4278208361

4294967295

 4278202705

 4282742684

 4278197305

 4284584375

 4278190628

 4286360531

 4278190092

 4288137200

 4278190080

 4289979391

 4291887103

 4293787647

 4278208361

■ 4278864489

■ 4279586409

■ 4280308073

■ 4280964457

■ 4281686121

■ 4282342249

■ 4283064169

■ 4283720297

■ 4284442217

Harmonies

Analogous

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



4278209375



4278208361



4281745768

Triad

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



4278208361



4285018680



4281092647

Complementary

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



4278208361



4285080064

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.



4282598683



4278208361



4284692262

Square

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



4278208361



4284691276



4283776539



4278733881

Rectangle

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



4278208361



4283120482



4283776539



4281616418

Sweetspot

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



4278208361



4284513418



4278216993



4281089349



4291085508



4282729797

Same Dimension

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



4278208361



4278214026



4278195049



4281349174



4278210421



4278232821

Inverse Universe

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



4285071431



4287234141



4285093376



4281741364



4285857871



4294246566

Previews

White Background



This preview shows how the Android color 4278208361 looks on a white background.

Color Contrast Check

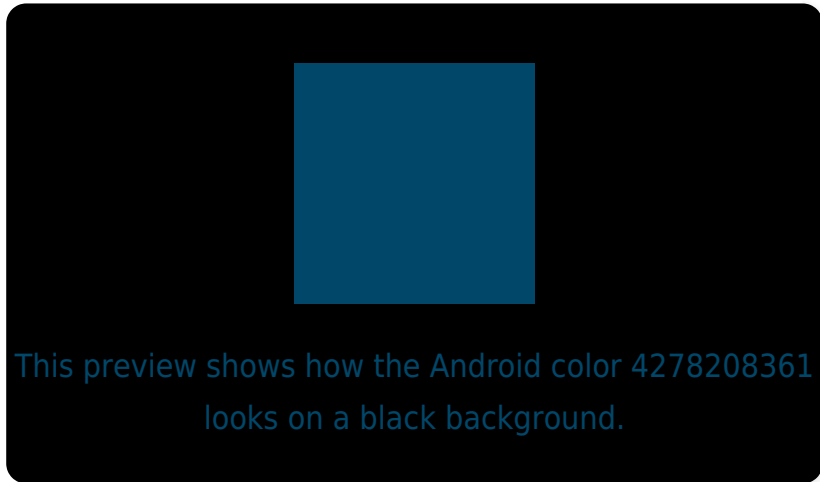
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278208361 Background



This preview shows how black text looks on a background with the Android color 4278208361.



This preview shows how white text looks on a background with the Android color 4278208361.

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

4278208361

Protanopia

4281811556

Deuteranopia

4281156458

Trichromacy



Original Color
4278208361

Protanomaly
4280501350

Deuteranomaly
4280108138

Tritanomaly
4278208857

Monochromacy



Original Color
4278208361

Achromatopsia
4281742902

Achromatomaly
4280433737

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208361 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, 71, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 71, 105)  
}
```

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, 71, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 71, 105) }
```

Border

The CSS property to change the border of an element to Android 4278208361 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, 71, 105) }
```

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

```
.border{ border-color:rgb(0, 71, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 71, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 71, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 71, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 71, 105)  
}
```

Background

The CSS property to change the background color of an element to Android 4278208361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 71, 105) }
```

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

```
.background{ background-color: rgb(0, 71,  
105) }
```

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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