

Converting Colors

Android(4278205534)

Have a look what the booklet for
Android(4278205534) contains.

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Color

Android(4278205534)

Conversions

Conversions Part 1

Format	Color
Hex	003C5E
RGB	0, 60, 94
RGB Percent	0%, 24%, 37%
CMY	1.0000, 0.7647, 0.6314
CMYK	1.00, 0.36, 0.00, 0.63
HSL	202°, 100%, 18%
HSV	202°, 100%, 37%
XYZ	3.6362, 4.0399, 11.1778
YIQ	45.9360, -46.6740, -2.1460

Conversions

Conversions Part 2

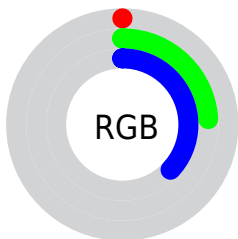
Format	Color
RYB	0, 37, 94
Decimal	15454
CIELab	23.80, -3.09, -25.02
CIELCh	24, 25.211, 262.968
Yxy	4.0399, 0.1929, 0.2143
Android (android.graphics.Color)	4278205534 (0xFF003C5E)
YUV	45.9360, 23.6956, -40.2859
Hunter-Lab	20.0994, -2.8811, -18.9031

Details

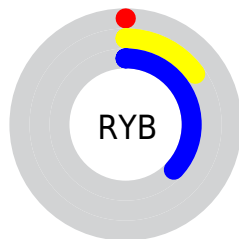
The Android color **4278205534** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284359168**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282542993**, and **4278194736** is the 20% darker color. If you saturate the color by 10%, you get **4278205534**, and if you desaturate by 10%, it is **4278796126**.

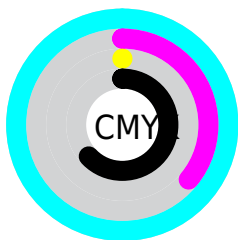
Distribution



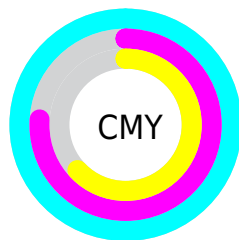
- Red (0%)
- Green (24%)
- Blue (37%)



- Red (0%)
- Yellow (15%)
- Blue (37%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (76%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205534 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 4278205534 by changing the saturation by 10% instead.

 4278205534

 4278205534

4294967295

 4278199878

 4282542993

 4278194736

 4284253355


 4278190362

 4286029511

 4278190080

 4287805923

 4289648127

 4291490303

 4293394431

 4278205534

■ 4278796126

■ 4279452510

■ 4280043102

■ 4280699486

■ 4281290078

■ 4281880670

■ 4282537054

■ 4283127646

■ 4283784030

Harmonies

Analogous

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



4278206550



4278205534



4281480539

Triad

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



4278205534



4284229931



4280172577

Complementary

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



4278205534



4284359168

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.



4281678868



4278205534



4283772699

Square

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



4278205534



4284033342



4282856978



4278207027

Rectangle

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



4278205534



4282724436



4282856978



4280762140

Sweetspot

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



4278205534



4283854202



4278214177



4280759613



4290624957



4282203453

Same Dimension

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



4278205534



4278210170



4278193758



4280888366



4278208110



4278228973

Inverse Universe

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



4284350524



4286185550



4284370944



4281215276



4285399110



4293722263

Previews

White Background



This preview shows how the Android color 4278205534 looks on a white background.

Color Contrast Check

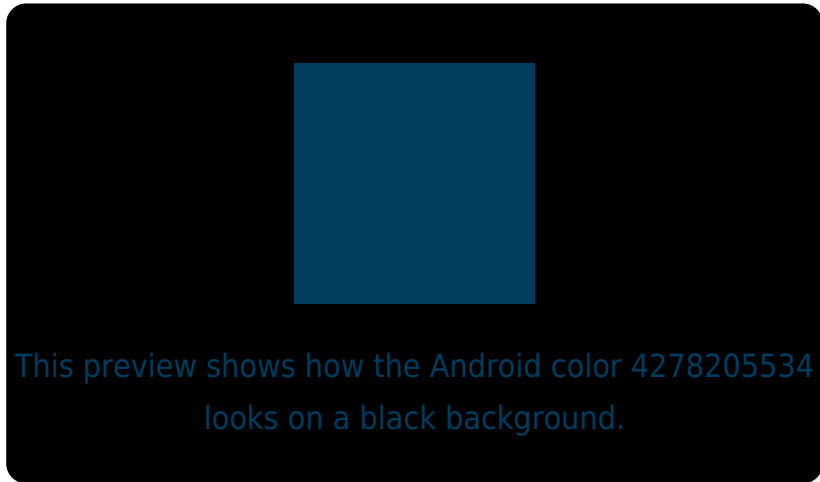
Large Text (above 18pt) WCAG AA ✓ Pass

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

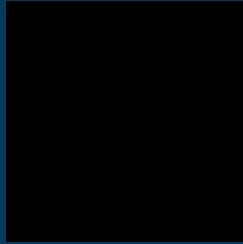
Any Text WCAG AA × Fail

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 4278205534 Background



This preview shows how black text looks on a background with the Android color 4278205534.



This preview shows how white text looks on a background with the Android color 4278205534.

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
4278205534

Protanopia
4281088090

Deuteranopia
4280367711

Trichromacy



Original Color

4278205534

Protanomaly

4280039771

Deuteranomaly

4279581535

Tritanomaly

4278206285

Monochromacy



Original Color

4278205534

Achromatopsia

4281216558

Achromatomaly

4280103743

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205534 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, 60, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 94)  
}
```

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, 60, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 94) }
```

Border

The CSS property to change the border of an element to Android 4278205534 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, 60, 94) }
```

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

```
.border{ border-color:rgb(0, 60, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 94); box-shadow:4px  
4px 4px 4px rgb(0, 60, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278205534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 94) }
```

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

```
.background{ background-color: rgb(0, 60,  
94) }
```

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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