

Converting Colors

Android(4278467902)

Have a look what the booklet for
Android(4278467902) contains.

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Color

Android(4278467902)

Conversions

Conversions Part 1

Format	Color
Hex	043D3E
RGB	4, 61, 62
RGB Percent	2%, 24%, 24%
CMY	0.9843, 0.7608, 0.7569
CMYK	0.94, 0.02, 0.00, 0.76
HSL	181°, 88%, 13%
HSV	181°, 94%, 24%
XYZ	2.5883, 3.7111, 5.1373
YIQ	44.0710, -34.2930, -11.7730

Conversions

Conversions Part 2

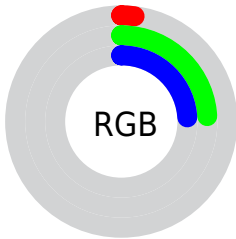
Format	Color
RYB	4, 33, 62
Decimal	277822
CIELab	22.69, -16.35, -5.56
CIELCh	23, 17.268, 198.778
Yxy	3.7111, 0.2263, 0.3245
Android (android.graphics.Color)	4278467902 (0xFF043D3E)
YUV	44.0710, 8.8390, -35.1423
Hunter-Lab	19.2642, -9.7293, -2.3263

Details

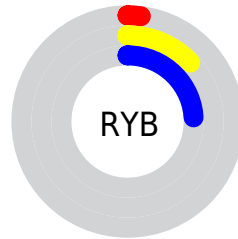
The Android color **4278467902** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282254596**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282150253**, and **4278194708** is the 20% darker color. If you saturate the color by 10%, you get **4278205758**, and if you desaturate by 10%, it is **4278861118**.

Distribution



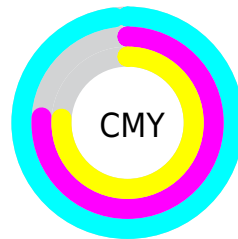
- Red (2%)
- Green (24%)
- Blue (24%)



- Red (2%)
- Yellow (13%)
- Blue (24%)



- Cyan (94%)
- Magenta (2%)
- Yellow (0%)
- Black (76%)



- Cyan (98%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278467902 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 4278467902 by changing the saturation by 10% instead.

 4278467902

 4278467902

 4294574079

 4278200104

 4282150253

 4278194708

 4283795079

 4278190080

 4285505697

 4287216572

 4288993240

 4290835700

 4292673535

 4278467902

 4278467902

■ 4278205758

■ 4278861118

■ 4279254334

■ 4279713086

■ 4280106302

■ 4280499774

■ 4280892990

■ 4281286206

■ 4281744958

■ 4282138174

Harmonies

Analogous

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



4279713073



4278467902



4278467657

Triad

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



4278467902



4282527815



4282594333

Complementary

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



4278467902



4282254596

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.



4283182883



4278467902



4283182396

Square

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



4278467902



4281414990



4283378735



4281743389

Rectangle

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



4278467902



4279450190



4283378735



4282790430

Sweetspot

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



4278467902



4282077522



4278468101



4279970089



4289243304



4280887593

Same Dimension

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



4278467902



4278210642



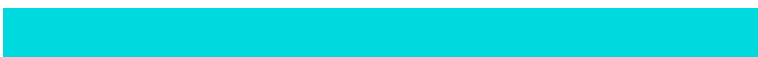
4278460478



4280033055



4278213982



4278246110

Inverse Universe

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



4282254397



4283564112



4282262020



4280228895



4284350557



4292739290

Previews

White Background



This preview shows how the Android color 4278467902 looks on a white background.

Color Contrast Check

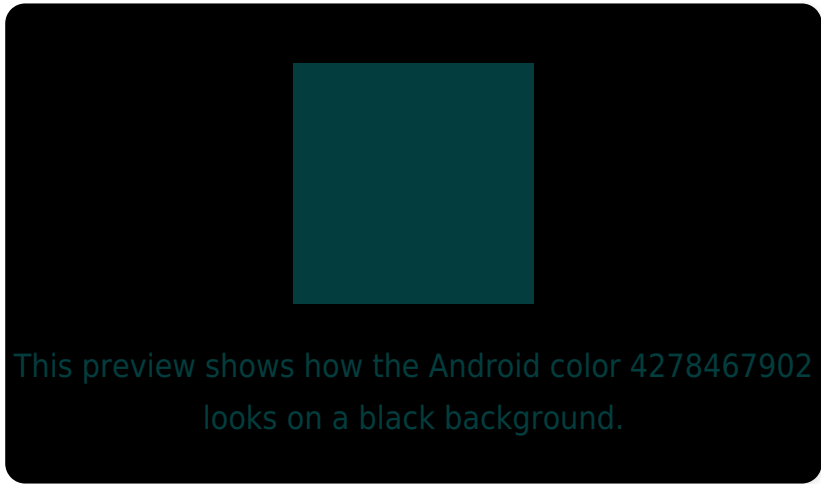
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278467902 Background



This preview shows how black text looks on a background with the Android color 4278467902.



This preview shows how white text looks on a background with the Android color 4278467902.

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

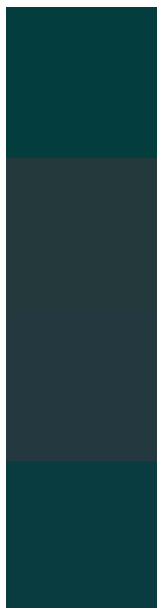


Original Color
[4278467902](#)

Protanopia
[4281808442](#)

Deuteranopia
[4281808192](#)

Trichromacy



Original Color

4278467902

Protanomaly

4280564027

Deuteranomaly

4280563775

Tritanomaly

4278729792

Monochromacy



Original Color

4278467902

Achromatopsia

4281084972

Achromatomaly

4280103475

CSS Examples

Text

The CSS property to change the color of the text to Android 4278467902 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(4, 61, 62)` looks like.

```
.text, #text, p{  
    color:rgb(4, 61, 62)  
}
```

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(4, 61, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 61, 62) }
```

Border

The CSS property to change the border of an element to Android 4278467902 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(4, 61, 62) }
```

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

```
.border{ border-color:rgb(4, 61, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 61, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 61, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 61, 62); box-shadow:4px  
4px 4px 4px rgb(4, 61, 62) }
```

Background

The CSS property to change the background color of an element to Android 4278467902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 61, 62) }
```

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

```
.background{ background-color: rgb(4, 61,  
62) }
```

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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