

Converting Colors

Android(4278926702)

Have a look what the booklet for
Android(4278926702) contains.

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Color

Android(4278926702)

Conversions

Conversions Part 1

Format	Color
Hex	0B3D6E
RGB	11, 61, 110
RGB Percent	4%, 24%, 43%
CMY	0.9569, 0.7608, 0.5686
CMYK	0.90, 0.45, 0.00, 0.57
HSL	210°, 82%, 24%
HSV	210°, 90%, 43%
XYZ	4.6212, 4.5344, 15.3835
YIQ	51.6360, -45.5290, 4.6390

Conversions

Conversions Part 2

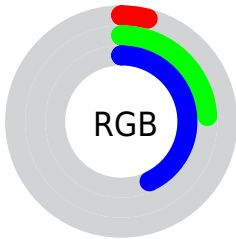
Format	Color
R_{YB}	11, 44, 110
Decimal	736622
CIE _{Lab}	25.36, 4.19, -32.85
CIE _{LCh}	25, 33.115, 277.277
Yxy	4.5344, 0.1883, 0.1848
Android (android.graphics.Color)	4278926702 (0xFF0B3D6E)
YUV	51.6360, 28.7735, -35.6378
Hunter-Lab	21.2942, 1.4729, -27.9268

Details

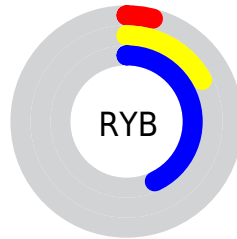
The Android color **4278926702** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285414411**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283133090**, and **4278195006** is the 20% darker color. If you saturate the color by 10%, you get **4278204526**, and if you desaturate by 10%, it is **4279648878**.

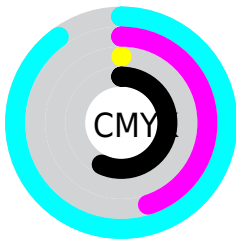
Distribution



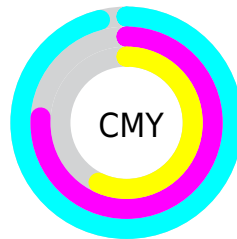
- Red (4%)
- Green (24%)
- Blue (43%)



- Red (4%)
- Yellow (17%)
- Blue (43%)



- Cyan (90%)
- Magenta (45%)
- Yellow (0%)
- Black (57%)



- Cyan (96%)
- Magenta (76%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278926702 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 4278926702 by changing the saturation by 10% instead.



4278926702



4278926702

4294967295



4278200405



4283133090



4278195006



4284908989



4278190887



4286685145



4278190353



4288461558



4278190080



4290303743



4292211455



4294115327



4278926702



4278926702

■ 4278204526

■ 4279648878

■ 4280371310

■ 4281093486

■ 4281815918

■ 4282538094

■ 4283260526

■ 4283982702

■ 4284705134

■ 4285427310

Harmonies

Analogous

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



4278207594



4278926702



4282725220

Triad

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



4278926702



4284885535



4278208296

Complementary

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



4278926702



4285414411

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.



4280894225



4278926702



4283970571

Square

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



4278926702



4285080631



4282596611



4278208578

Rectangle

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



4278926702



4283968344



4282596611



4278994464

Sweetspot

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



4278926702



4285037711



4278939195



4281416775



4291282887



4282861383

Same Dimension

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



4278926702



4278208655



4278914414



4281480504



4278205816



4278222327

Inverse Universe

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



4285401917



4287561800



4285426699



4281872949



4286054461



4294377597

Previews

White Background



This preview shows how the Android color 4278926702 looks on a white background.

Color Contrast Check

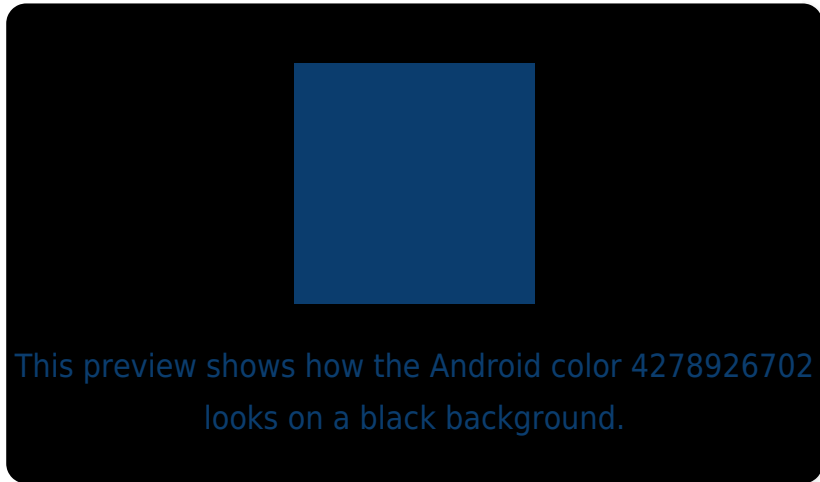
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278926702 Background



This preview shows how black text looks on a background with the Android color 4278926702.



This preview shows how white text looks on a background with the Android color 4278926702.

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

4278926702

Protanopia

4280630124

Deuteranopia

4278205805

Trichromacy



Original Color

4278926702

Protanomaly

4280040557

Deuteranomaly

4278467949

Tritanomaly

4278468950

Monochromacy



Original Color

4278926702

Achromatopsia

4281611316

Achromatomaly

4280629065

CSS Examples

Text

The CSS property to change the color of the text to Android 4278926702 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(11, 61, 110)` looks like.

```
.text, #text, p{  
    color:rgb(11, 61, 110)  
}
```

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(11, 61, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 61, 110) }
```

Border

The CSS property to change the border of an element to Android 4278926702 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(11, 61, 110) }
```

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

```
.border{ border-color:rgb(11, 61, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 61, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 61, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 61, 110);  
box-shadow:4px 4px 4px 4px rgb(11, 61,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4278926702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 61, 110) }
```

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

```
.background{ background-color: rgb(11, 61,  
110) }
```

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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