

Converting Colors

Android(4278206030)

Have a look what the booklet for
Android(4278206030) contains.

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Color

Android(4278206030)

Conversions

Conversions Part 1

Format	Color
Hex	003E4E
RGB	0, 62, 78
RGB Percent	0%, 24%, 31%
CMY	1.0000, 0.7569, 0.6941
CMYK	1.00, 0.21, 0.00, 0.69
HSL	192°, 100%, 15%
HSV	192°, 100%, 31%
XYZ	3.0978, 3.9953, 7.8156
YIQ	45.2860, -42.0880, -8.1680

Conversions

Conversions Part 2

Format	Color
RYB	0, 35, 78
Decimal	15950
CIELab	23.66, -11.22, -14.75
CIELCh	24, 18.528, 232.739
Yxy	3.9953, 0.2078, 0.2680
Android (android.graphics.Color)	4278206030 (0xFF003E4E)
YUV	45.2860, 16.1280, -39.7158
Hunter-Lab	19.9883, -7.3156, -9.1912

Details

The Android color **4278206030** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283305984**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282216063**, and **4278195234** is the 20% darker color. If you saturate the color by 10%, you get **4278206030**, and if you desaturate by 10%, it is **4278730830**.

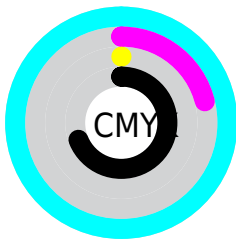
Distribution



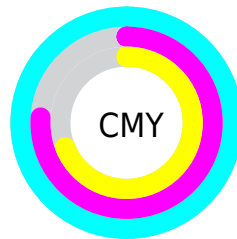
- Red (0%)
- Green (24%)
- Blue (31%)



- Red (0%)
- Yellow (14%)
- Blue (31%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206030 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 4278206030 by changing the saturation by 10% instead.

 4278206030

 4278206030

 4294836223

 4278200375

 4282216063

 4278195234

 4283926425

 4278190089

 4285637044

 4278190080

 4287413455

 4289190124

 4291032319

 4292935679

 4278206030

■ 4278730830

■ 4279255374

■ 4279714638

■ 4280239182

■ 4280763982

■ 4281288782

■ 4281813326

■ 4282272590

■ 4282797134

Harmonies

Analogous

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



4278206531



4278206030



4280105812

Triad

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



4278206030



4283510332



4281809694

Complementary

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



4278206030



4283305984

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.



4282660381



4278206030



4283641390

Square

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



4278206030



4282790217



4283314467



4280696359

Rectangle

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



4278206030



4281219155



4283314467



4282071325

Sweetspot

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



4278206030



4282867814



4278210064



4280364851



4289967027



4281545523

Same Dimension

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



4278206030



4278210918



4278196046



4280427814



4278236902

Inverse Universe

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



4283301950



4284874833



4283315968



4280689189



4293263542

Previews

White Background



This preview shows how the Android color 4278206030 looks on a white background.

Color Contrast Check

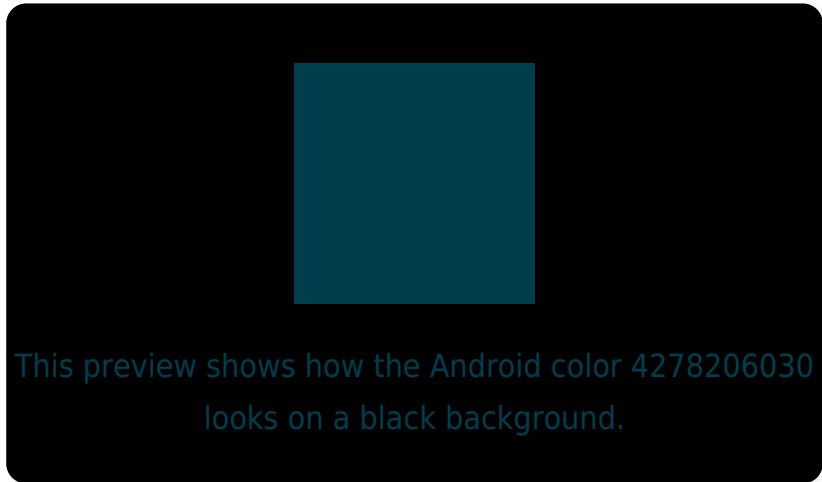
Large Text (above 18pt) WCAG AA ✓ Pass

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

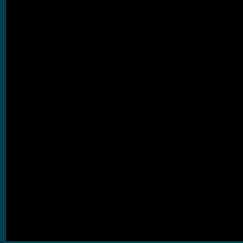
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

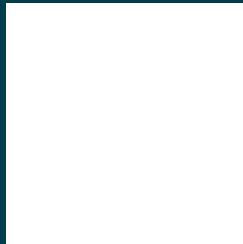
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278206030 Background



This preview shows how black text looks on a background with the Android color 4278206030.



This preview shows how white text looks on a background with the Android color 4278206030.

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

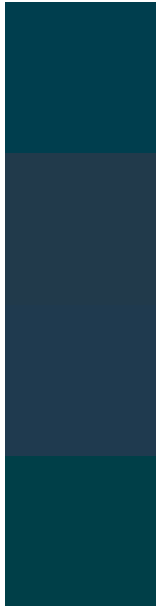


Original Color
4278206030

Protanopia
4281612362

Deuteranopia
4281415759

Trichromacy



Original Color
4278206030

Protanomaly
4280367691

Deuteranomaly
4280236623

Tritanomaly
4278206280

Monochromacy



Original Color
4278206030

Achromatopsia
4281150765

Achromatomaly
4280103737

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206030 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, 62, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 62, 78)  
}
```

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, 62, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 62, 78) }
```

Border

The CSS property to change the border of an element to Android 4278206030 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, 62, 78) }
```

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

```
.border{ border-color:rgb(0, 62, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 62, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 62, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 62, 78); box-shadow:4px  
4px 4px 4px rgb(0, 62, 78) }
```

Background

The CSS property to change the background color of an element to Android 4278206030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 62, 78) }
```

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

```
.background{ background-color: rgb(0, 62,  
78) }
```

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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