

Converting Colors

Android(4278206541)

Have a look what the booklet for
Android(4278206541) contains.

Android(4278206541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278206541)

Conversions

Conversions Part 1

Format	Color
Hex	00404D
RGB	0, 64, 77
RGB Percent	0%, 25%, 30%
CMY	1.0000, 0.7490, 0.6980
CMYK	1.00, 0.17, 0.00, 0.70
HSL	190°, 100%, 15%
HSV	190°, 100%, 30%
XYZ	3.1730, 4.2026, 7.6651
YIQ	46.3460, -42.3170, -9.5250

Conversions

Conversions Part 2

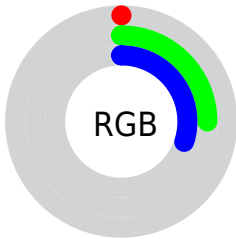
Format	Color
RYB	0, 35, 77
Decimal	16461
CIELab	24.33, -12.84, -13.05
CIELCh	24, 18.307, 225.451
Yxy	4.2026, 0.2110, 0.2794
Android (android.graphics.Color)	4278206541 (0xFF00404D)
YUV	46.3460, 15.1124, -40.6454
Hunter-Lab	20.5003, -8.2480, -7.8186

Details

The Android color **4278206541** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283239680**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282216574**, and **4278195745** is the 20% darker color. If you saturate the color by 10%, you get **4278206541**, and if you desaturate by 10%, it is **4278731085**.

Distribution



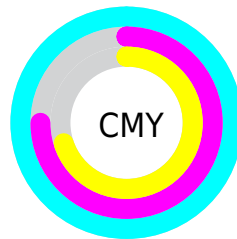
- Red (0%)
- Green (25%)
- Blue (30%)



- Red (0%)
- Yellow (14%)
- Blue (30%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (70%)



- Cyan (100%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206541 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 4278206541 by changing the saturation by 10% instead.

 4278206541

 4278206541

 4294836223

 4278200886

 4282216574

 4278195745

 4283926936


 4278190088

 4285637811

 4278190080

 4287414222

 4289256426

 4291033087

 4292935679

 4278206541

■ 4278731085

■ 4279190349

■ 4279714893

■ 4280239437

■ 4280764237

■ 4281223245

■ 4281747789

■ 4282272333

■ 4282731597

Harmonies

Analogous

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



4278468929



4278206541



4279844180

Triad

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



4278206541



4283445313



4282137375

Complementary

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



4278206541



4283239680

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.



4282988319



4278206541



4283772723

Square

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



4278206541



4282659917



4283576871



4281089830

Rectangle

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



4278206541



4280957525



4283576871



4282399262

Sweetspot

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



4278206541



4282801763



4278209805



4280365107



4289967027



4281545523

Same Dimension

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



4278206541



4278211427



4278196813



4280428070



4278211942



4278239206

Inverse Universe

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



4283236416



4284678227



4283249408



4280689190



4284874837



4293263551

Previews

White Background



This preview shows how the Android color 4278206541 looks on a white background.

Color Contrast Check

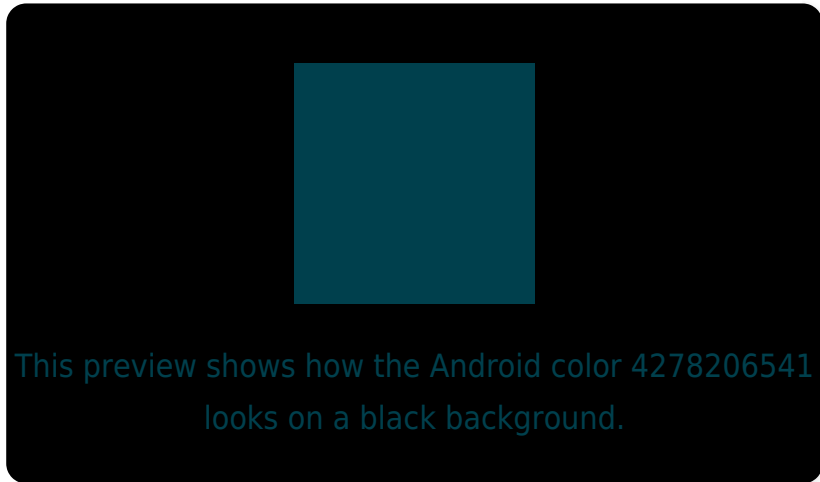
Large Text (above 18pt) WCAG AA ✓ Pass

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

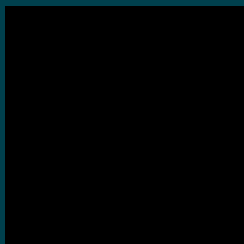
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

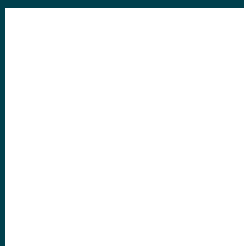
Any Text WCAG AAA × Fail

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

Android 4278206541 Background



This preview shows how black text looks on a background with the Android color 4278206541.



This preview shows how white text looks on a background with the Android color 4278206541.

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

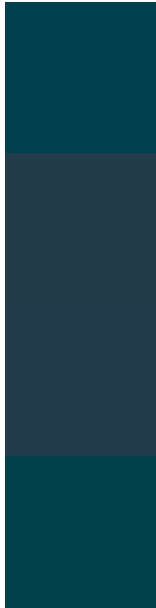


Original Color
4278206541

Protanopia
4281809480

Deuteranopia
4281678158

Trichromacy



Original Color
4278206541

Protanomaly
4280499274

Deuteranomaly
4280433742

Tritanomaly
4278206793

Monochromacy



Original Color
4278206541

Achromatopsia
4281216558

Achromatomaly
4280104249

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206541 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, 64, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 77)  
}
```

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, 64, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 77) }
```

Border

The CSS property to change the border of an element to Android 4278206541 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, 64, 77) }
```

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

```
.border{ border-color:rgb(0, 64, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 77); box-shadow:4px  
4px 4px 4px rgb(0, 64, 77) }
```

Background

The CSS property to change the background color of an element to Android 4278206541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 77) }
```

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

```
.background{ background-color: rgb(0, 64,  
77) }
```

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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