

Converting Colors

Android(4278210150)

Have a look what the booklet for
Android(4278210150) contains.

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Color

Android(4278210150)

Conversions

Conversions Part 1

Format	Color
Hex	004E66
RGB	0, 78, 102
RGB Percent	0%, 31%, 40%
CMY	1.0000, 0.6941, 0.6000
CMYK	1.00, 0.24, 0.00, 0.60
HSL	194°, 100%, 20%
HSV	194°, 100%, 40%
XYZ	5.1227, 6.4081, 13.5373
YIQ	57.4140, -54.1920, -9.0720

Conversions

Conversions Part 2

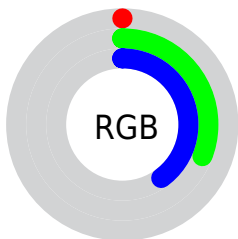
Format	Color
RYB	0, 44, 102
Decimal	20070
CIELab	30.42, -11.22, -19.79
CIElCh	30, 22.745, 240.451
Yxy	6.4081, 0.2044, 0.2556
Android (android.graphics.Color)	4278210150 (0xFF004E66)
YUV	57.4140, 21.9809, -50.3521
Hunter-Lab	25.3142, -8.1780, -13.9865

Details

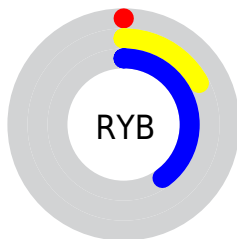
The Android color **4278210150** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284880896**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4282744729**, and **4278198839** is the 20% darker color. If you saturate the color by 10%, you get **4278210150**, and if you desaturate by 10%, it is **4278866022**.

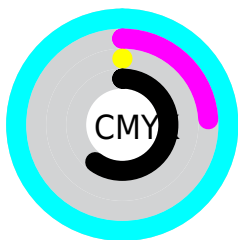
Distribution



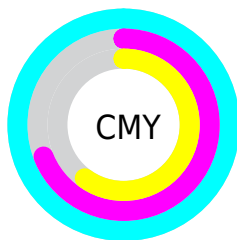
- Red (0%)
- Green (31%)
- Blue (40%)



- Red (0%)
- Yellow (17%)
- Blue (40%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210150 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 4278210150 by changing the saturation by 10% instead.

 4278210150

 4278210150

4294967295

 4278204238

 4282744729

 4278198839

 4284520884

 4278191394

 4286362832

 4278190088

 4288139244

 4278190080

 4289981695

 4291887103

 4293787647

 4278210150

■ 4278866022

■ 4279522150

■ 4280243558

■ 4280899686

■ 4281555558

■ 4282211430

■ 4282867558

■ 4283588966

■ 4284245094

Harmonies

Analogous

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



4278210649



4278210150



4281157995

Triad

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



4278210150



4285020488



4282403880

Complementary

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



4278210150



4284880896

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.



4283647780



4278210150



4285086519

Square

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



4278210150



4284366169



4284563497



4281028406

Rectangle

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



4278210150



4282467689



4284563497



4282862118

Sweetspot

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



4278210150



4284316549



4278216216



4280958274



4290953922



4282532418

Same Dimension

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



4278210150



4278216069



4278197094



4281217587



4278212723



4278237682

Inverse Universe

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



4284874830



4286906469



4284893952



4281544242



4285726808



4294049977

Previews

White Background



This preview shows how the Android color 4278210150 looks on a white background.

Color Contrast Check

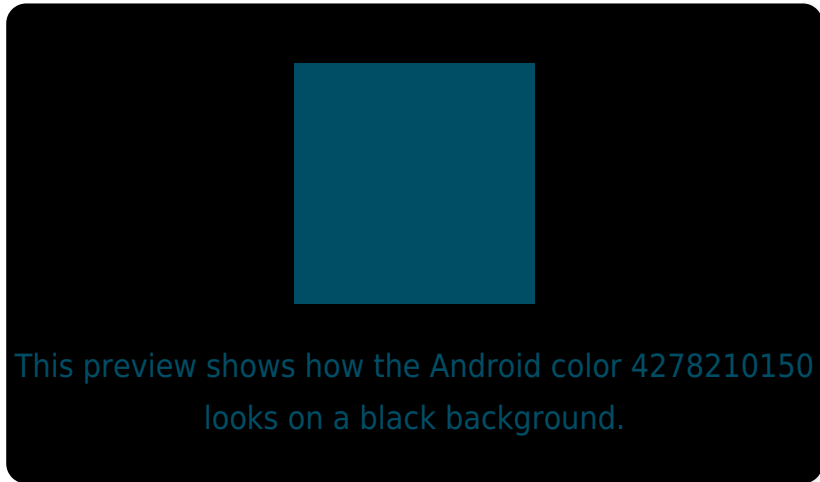
Large Text (above 18pt) WCAG AA ✓ Pass

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

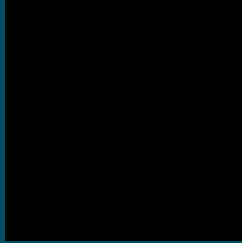
Any Text WCAG AA × Fail

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 4278210150 Background



This preview shows how black text looks on a background with the Android color 4278210150.



This preview shows how white text looks on a background with the Android color 4278210150.

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

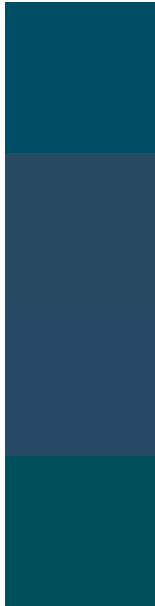


Original Color
4278210150

Protanopia
4282468193

Deuteranopia
4282074984

Trichromacy



Original Color
4278210150

Protanomaly
4280896099

Deuteranomaly
4280699495

Tritanomaly
4278210396

Monochromacy



Original Color
4278210150

Achromatopsia
4281940281

Achromatomaly
4280566089

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210150 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, 78, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 102)  
}
```

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, 78, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 102) }
```

Border

The CSS property to change the border of an element to Android 4278210150 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, 78, 102) }
```

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

```
.border{ border-color:rgb(0, 78, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 78, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 78, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 102) }
```

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

```
.background{ background-color: rgb(0, 78,  
102) }
```

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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