

Converting Colors

Android(4278210126)

Have a look what the booklet for
Android(4278210126) contains.

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Color

Android(4278210126)

Conversions

Conversions Part 1

Format	Color
Hex	004E4E
RGB	0, 78, 78
RGB Percent	0%, 31%, 31%
CMY	1.0000, 0.6941, 0.6941
CMYK	1.00, 0.00, 0.00, 0.69
HSL	180°, 100%, 15%
HSV	180°, 100%, 31%
XYZ	4.0995, 5.9988, 8.1496
YIQ	54.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

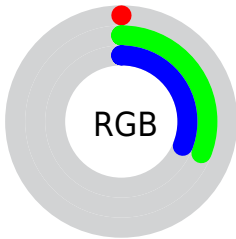
Format	Color
RYB	0, 39, 78
Decimal	20046
CIELab	29.41, -20.38, -5.99
CIELCh	29, 21.245, 196.386
Yxy	5.9988, 0.2247, 0.3287
Android (android.graphics.Color)	4278210126 (0xFF004E4E)
YUV	54.6780, 11.4977, -47.9526
Hunter-Lab	24.4925, -12.9848, -2.5832

Details

The Android color **4278210126** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283301888**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282417023**, and **4278198818** is the 20% darker color. If you saturate the color by 10%, you get **4278210126**, and if you desaturate by 10%, it is **4278734414**.

Distribution



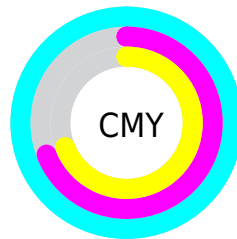
- Red (0%)
- Green (31%)
- Blue (31%)



- Red (0%)
- Yellow (15%)
- Blue (31%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278210126 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 4278210126 by changing the saturation by 10% instead.

 4278210126

 4278210126

4294967295

 4278204215

 4282417023

 4278198818

 4284193433

 4278190092

 4285904052

 4278190080

 4287680719

 4289522923

 4291362815

 4293263359

 4278210126

■ 4278734414

■ 4279258702

■ 4279717454

■ 4280241742

■ 4280766030

■ 4281290318

■ 4281814606

■ 4282273358

■ 4282797646

Harmonies

Analogous

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



4280176189



4278210126



4278209885

Triad

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



4278210126



4283579996



4283843109

Complementary

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



4278210126



4283301888

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.



4284562478



4278210126



4284496205

Square

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



4278210126



4282139749



4284823869



4282861349

Rectangle

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



4278210126



4279389027



4284823869



4284170279

Sweetspot

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



4278210126



4282869350



4278210048



4280365875



4289967027



4281545523

Same Dimension

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



4278210126



4278216294



4278200142



4280428070



4278249190

Inverse Universe

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



4283301966



4284874854



4283311872



4280689190



4293263590

Previews

White Background



This preview shows how the Android color 4278210126 looks on a white background.

Color Contrast Check

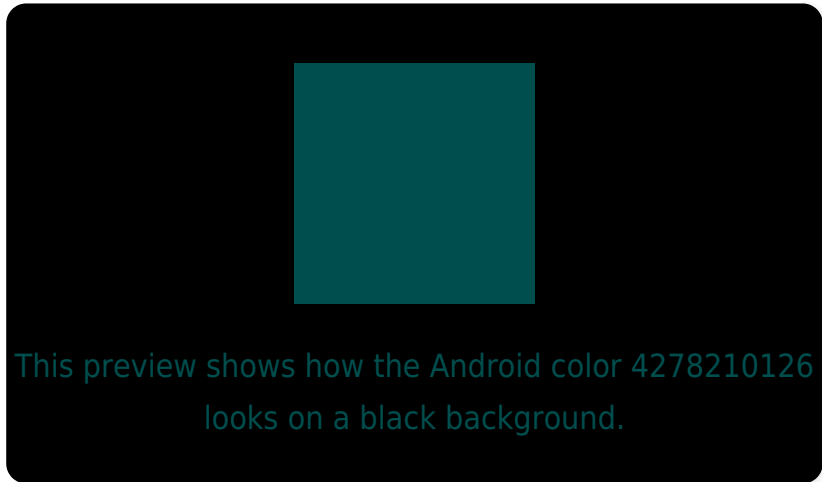
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210126 Background



This preview shows how black text looks on a background with the Android color 4278210126.



This preview shows how white text looks on a background with the Android color 4278210126.

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

4278210126

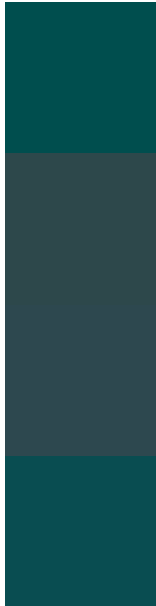
Protanopia

4282795337

Deuteranopia

4282860624

Trichromacy



Original Color
4278210126

Protanomaly
4281157707

Deuteranomaly
4281157711

Tritanomaly
4278799697

Monochromacy



Original Color
4278210126

Achromatopsia
4281808695

Achromatomaly
4280500031

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210126 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 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, 78, 78) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278210126 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, 78) }
```

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

```
.border{ border-color:rgb(0, 78, 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, 78, 78) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4278210126 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, 78) }
```

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

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