

Converting Colors

Android(4278214221)

Have a look what the booklet for
Android(4278214221) contains.

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Color

Android(4278214221)

Conversions

Conversions Part 1

Format	Color
Hex	005E4D
RGB	0, 94, 77
RGB Percent	0%, 37%, 30%
CMY	1.0000, 0.6314, 0.6980
CMYK	1.00, 0.00, 0.18, 0.63
HSL	169°, 100%, 18%
HSV	169°, 100%, 37%
XYZ	5.3423, 8.5412, 8.3882
YIQ	63.9560, -50.5670, -25.2150

Conversions

Conversions Part 2

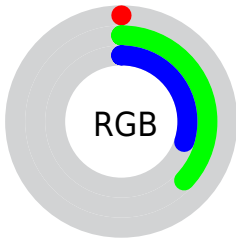
Format	Color
RYB	0, 52, 94
Decimal	24141
CIELab	35.09, -28.67, 2.98
CIELCh	35, 28.823, 174.070
Yxy	8.5412, 0.2399, 0.3835
Android (android.graphics.Color)	4278214221 (0xFF005E4D)
YUV	63.9560, 6.4307, -56.0894
Hunter-Lab	29.2254, -18.5155, 3.4404

Details

The Android color **4278214221** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284350481**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4282683774**, and **4278202145** is the 20% darker color. If you saturate the color by 10%, you get **4278214221**, and if you desaturate by 10%, it is **4278804047**.

Distribution



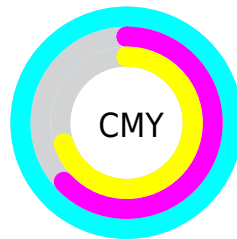
- Red (0%)
- Green (37%)
- Blue (30%)



- Red (0%)
- Yellow (20%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214221 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 4278214221 by changing the saturation by 10% instead.

 4278214221

 4278214221

4294967295

 4278208054

 4282683774

 4278202145

 4284460184


 4278197002

 4286236594

 4278190080

 4288079054

 4289921002

 4291756031

 4293656575

 4278214221

■ 4278804047

■ 4279459408

■ 4280049234

■ 4280704596

■ 4281294421

■ 4281884247

■ 4282539609

■ 4283129435

■ 4283784796

Harmonies

Analogous

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



4281490487



4278214221



4278214245

Triad

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



4278214221



4283256444



4285876014

Complementary

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



4278214221



4284350481

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.



4286464321



4278214221



4285220206

Square

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



4278214221



4280178304



4286267480



4284764196

Rectangle

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



4278214221



4278214002



4286267480



4286137652

Sweetspot

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



4278214221



4283857524



4279328256



4280761657



4290624957



4282203453

Same Dimension

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



4278214221



4278221412



4278206558



4280888877



4278218330



4278250946

Inverse Universe

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



4284350481



4286185494



4284358144



4281215274



4285399060



4293722155

Previews

White Background



This preview shows how the Android color 4278214221 looks on a white background.

Color Contrast Check

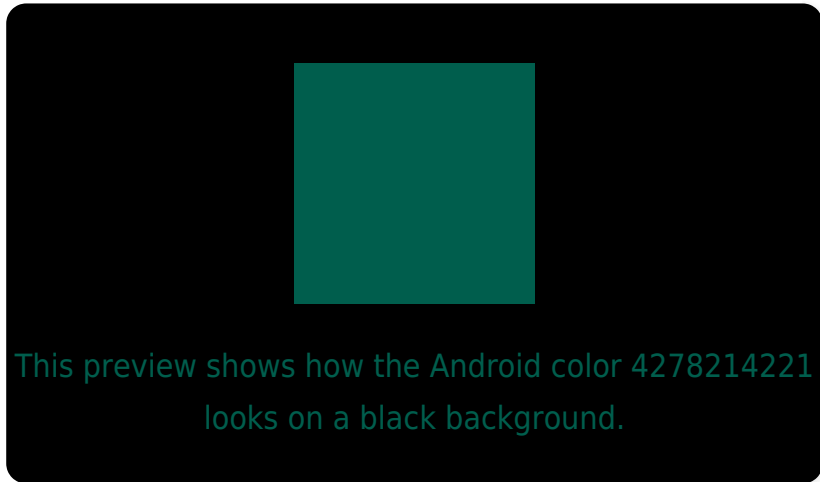
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278214221 Background



This preview shows how black text looks on a background with the Android color 4278214221.



This preview shows how white text looks on a background with the Android color 4278214221.

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

4278214221

Protanopia

4283912775

Deuteranopia

4284174416

Trichromacy



Original Color
4278214221

Protanomaly
4281816649

Deuteranomaly
4282013007

Tritanomaly
4279393370

Monochromacy



Original Color
4278214221

Achromatopsia
4282400832

Achromatomaly
4280896325

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214221 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, 94, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 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, 94, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 77) }
```

Border

The CSS property to change the border of an element to Android 4278214221 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, 94, 77) }
```

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

```
.border{ border-color:rgb(0, 94, 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, 94, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 77); box-shadow:4px  
4px 4px 4px rgb(0, 94, 77) }
```

Background

The CSS property to change the background color of an element to Android 4278214221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 77) }
```

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

```
.background{ background-color: rgb(0, 94,  
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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