

Converting Colors

Android(4278206754)

Have a look what the booklet for
Android(4278206754) contains.

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Color

Android(4278206754)

Conversions

Conversions Part 1

Format	Color
Hex	004122
RGB	0, 65, 34
RGB Percent	0%, 25%, 13%
CMY	1.0000, 0.7451, 0.8667
CMYK	1.00, 0.00, 0.48, 0.75
HSL	151°, 100%, 13%
HSV	151°, 100%, 25%
XYZ	2.1790, 3.8961, 2.1505
YIQ	42.0310, -28.7890, -23.4210

Conversions

Conversions Part 2

Format	Color
RYB	0, 43, 65
Decimal	16674
CIELab	23.32, -27.46, 13.74
CIELCh	23, 30.709, 153.422
Yxy	3.8961, 0.2649, 0.4737
Android (android.graphics.Color)	4278206754 (0xFF004122)
YUV	42.0310, -3.9593, -36.8612
Hunter-Lab	19.7385, -14.8369, 7.3572

Details

The Android color **4278206754** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282449951**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4281954895**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4278206754**, and if you desaturate by 10%, it is **4278599973**.

Distribution



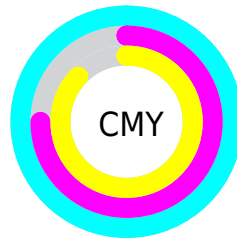
- Red (0%)
- Green (25%)
- Blue (13%)



- Red (0%)
- Yellow (17%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206754 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 4278206754 by changing the saturation by 10% instead.

 4278206754

 4278206754

 4294311935

 4278200845

 4281954895

 4278195200

 4283599719

 4278190080

 4285245056

 4287021466

 4288798133

 4290575056

 4292411373

 4278206754

■ 4278599973

■ 4279058728

■ 4279517483

■ 4279910702

■ 4280369457

■ 4280762677

■ 4281155896

■ 4281614651

■ 4282073406

Harmonies

Analogous

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



4280892686



4278206754



4278207034

Triad

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



4278206754



4278204773



4284425760

Complementary

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



4278206754



4282449951

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.



4284490294



4278206754



4282069086

Square

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



4278206754



4278206304



4283770701



4283641613

Rectangle

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



4278206754



4278207049



4283770701



4284556071

Sweetspot

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



4278206754



4282078280



4280238336



4280036132



4289440683



4281019179

Same Dimension

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



4278206754



4278211628



4278206529



4280164640



4278214963



4278247541

Inverse Universe

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



4282449951



4283695144



4282450176



4280360479



4284547118



4292870251

Previews

White Background



This preview shows how the Android color 4278206754 looks on a white background.

Color Contrast Check

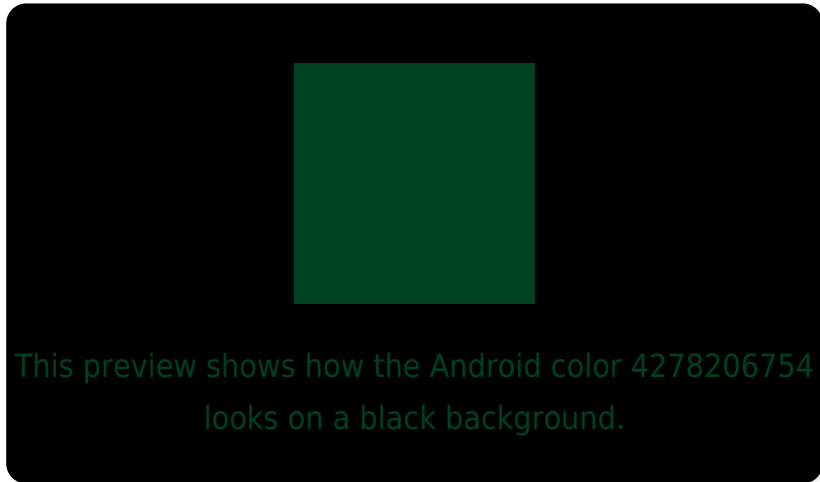
Large Text (above 18pt) WCAG AA ✓ Pass

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

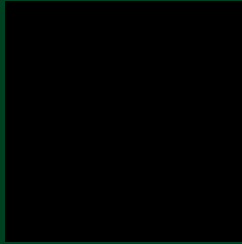
Any Text WCAG AA × Fail

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 4278206754 Background



This preview shows how black text looks on a background with the Android color 4278206754.



This preview shows how white text looks on a background with the Android color 4278206754.

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
4278206754

Protanopia
4282267679

Deuteranopia
4282594853

Trichromacy



Original Color

4278206754

Protanomaly

4280761120

Deuteranomaly

4281023012

Tritanomaly

4279254582

Monochromacy



Original Color

4278206754

Achromatopsia

4280953386

Achromatomaly

4279972391

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206754 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, 65, 34)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 34)  
}
```

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, 65, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 34) }
```

Border

The CSS property to change the border of an element to Android 4278206754 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, 65, 34) }
```

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

```
.border{ border-color:rgb(0, 65, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 65, 34); box-shadow:4px  
4px 4px 4px rgb(0, 65, 34) }
```

Background

The CSS property to change the background color of an element to Android 4278206754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 34) }
```

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

```
.background{ background-color: rgb(0, 65,  
34) }
```

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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