

Converting Colors

Android(4278206514)

Have a look what the booklet for
Android(4278206514) contains.

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Color

Android(4278206514)

Conversions

Conversions Part 1

Format	Color
Hex	004032
RGB	0, 64, 50
RGB Percent	0%, 25%, 20%
CMY	1.0000, 0.7490, 0.8039
CMYK	1.00, 0.00, 0.22, 0.75
HSL	167°, 100%, 13%
HSV	167°, 100%, 25%
XYZ	2.4091, 3.8971, 3.6428
YIQ	43.2680, -33.6500, -17.9220

Conversions

Conversions Part 2

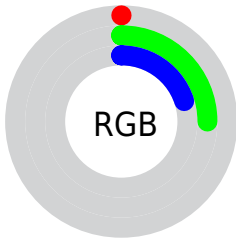
Format	Color
RYB	0, 36, 64
Decimal	16434
CIELab	23.33, -22.64, 3.36
CIELCh	23, 22.893, 171.555
Yxy	3.8971, 0.2421, 0.3917
Android (android.graphics.Color)	4278206514 (0xFF004032)
YUV	43.2680, 3.3189, -37.9460
Hunter-Lab	19.7410, -12.7633, 2.8778

Details

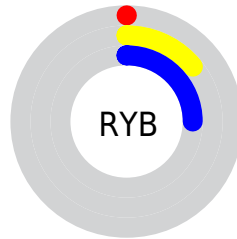
The Android color **4278206514** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282384398**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4281954400**, and **4278195203** is the 20% darker color. If you saturate the color by 10%, you get **4278206514**, and if you desaturate by 10%, it is **4278599731**.

Distribution



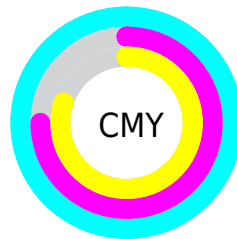
- Red (0%)
- Green (25%)
- Blue (20%)



- Red (0%)
- Yellow (14%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206514 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 4278206514 by changing the saturation by 10% instead.

 4278206514

 4278206514

 4294377471

 4278200861

 4281954400

 4278195203

 4283599481

 4278190080

 4285310099

 4287021229

 4288797897

 4290640101

 4292476927

 4278206514

■ 4278599731

■ 4279058485

■ 4279451702

■ 4279910456

■ 4280303673

■ 4280696890

■ 4281155644

■ 4281548861

■ 4282007615

Harmonies

Analogous

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



4280368674



4278206514



4278206532

Triad

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



4278206514



4281414999



4283576093

Complementary

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



4278206514



4282384398

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.



4283968044



4278206514



4282920525

Square

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



4278206514



4278860633



4283771453



4282791189

Rectangle

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



4278206514



4278206286



4283771453



4283772194

Sweetspot

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



4278206514



4282078287



4279189504



4280036136



4289440683



4281019179

Same Dimension

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



4278206514



4278211650



4278202176



4280164640



4278214988



4278247599

Inverse Universe

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



4282384398



4283695122



4282388736



4280360479



4284547093



4292870193

Previews

White Background



This preview shows how the Android color 4278206514 looks on a white background.

Color Contrast Check

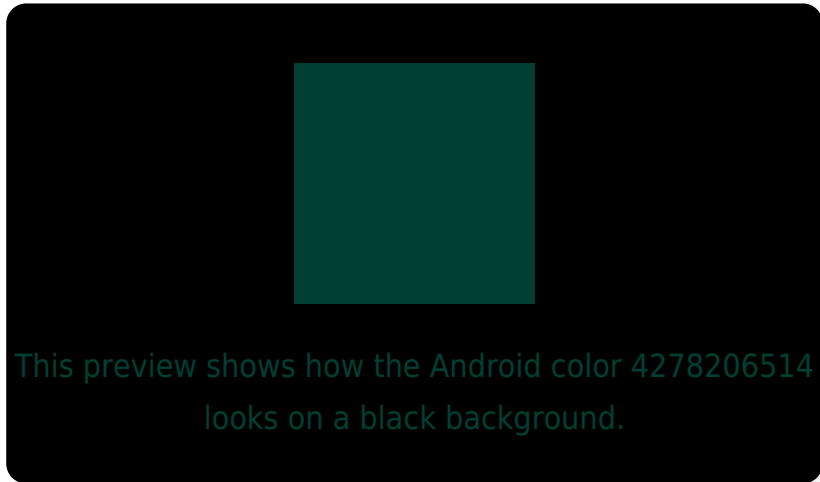
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278206514 Background



This preview shows how black text looks on a background with the Android color 4278206514.



This preview shows how white text looks on a background with the Android color 4278206514.

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

[4278206514](#)

Protanopia

[4282071086](#)

Deuteranopia

[4282332724](#)

Trichromacy



Original Color
4278206514

Protanomaly
4280695599

Deuteranomaly
4280826419

Tritanomaly
4279058237

Monochromacy



Original Color
4278206514

Achromatopsia
4281019179

Achromatomaly
4279972654

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206514 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 50) }
```

Border

The CSS property to change the border of an element to Android 4278206514 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, 50) }
```

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

```
.border{ border-color:rgb(0, 64, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 50); box-shadow:4px  
4px 4px 4px rgb(0, 64, 50) }
```

Background

The CSS property to change the background color of an element to Android 4278206514 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, 50) }
```

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

```
.background{ background-color: rgb(0, 64,  
50) }
```

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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