

Converting Colors

Android(4278468904)

Have a look what the booklet for
Android(4278468904) contains.

Android(4278468904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278468904)

Conversions

Conversions Part 1

Format	Color
Hex	044128
RGB	4, 65, 40
RGB Percent	2%, 25%, 16%
CMY	0.9843, 0.7451, 0.8431
CMYK	0.94, 0.00, 0.38, 0.75
HSL	155°, 88%, 14%
HSV	155°, 94%, 25%
XYZ	2.3234, 3.9596, 2.6493
YIQ	43.9110, -28.3310, -20.7070

Conversions

Conversions Part 2

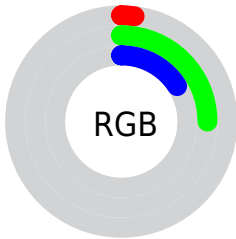
Format	Color
R_{YB}	4, 42, 65
Decimal	278824
CIE _{Lab}	23.54, -25.31, 10.21
CIE _{LCh}	24, 27.293, 158.024
Yxy	3.9596, 0.2601, 0.4433
Android (android.graphics.Color)	4278468904 (0xFF044128)
YUV	43.9110, -1.9281, -35.0019
Hunter-Lab	19.8988, -13.9813, 6.0353

Details

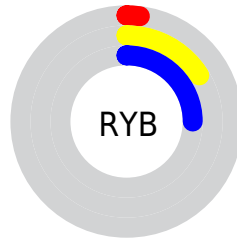
The Android color **4278468904** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282450973**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282085973**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4278206758**, and if you desaturate by 10%, it is **4278927659**.

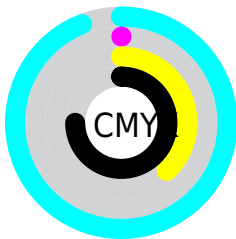
Distribution



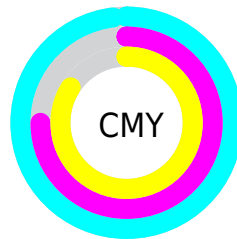
- Red (2%)
- Green (25%)
- Blue (16%)



- Red (2%)
- Yellow (16%)
- Blue (25%)



- Cyan (94%)
- Magenta (0%)
- Yellow (38%)
- Black (75%)



- Cyan (98%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278468904 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 4278468904 by changing the saturation by 10% instead.

 4278468904

 4278468904

 4294443007

 4278200852

 4282085973

 4278195456

 4283730798

 4278190080

 4285441671

 4287152545

 4288929212

 4290706136

 4292607988

 4278468904

 4278468904

■ 4278206758

■ 4278927659

■ 4279320877

■ 4279779632

■ 4280172851

■ 4280631605

■ 4281024824

■ 4281483579

■ 4281876797

■ 4282335552

Harmonies

Analogous

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



4280827414



4278468904



4278207037

Triad

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



4278468904



4279973985



4284164640

Complementary

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



4278468904



4282450973

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.



4284360243



4278468904



4282396760

Square

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



4278468904



4278206046



4283771208



4283379985

Rectangle

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



4278468904



4278207051



4283771208



4284295206

Sweetspot

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



4278468904



4282209354



4280107268



4280101669



4289440683



4281019179

Same Dimension

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



4278468904



4278211634



4278467649



4280164640



4278214969



4278247556

Inverse Universe

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



4282450973



4283695138



4282452228



4280360479



4284547112



4292870236

Previews

White Background



This preview shows how the Android color 4278468904 looks on a white background.

Color Contrast Check

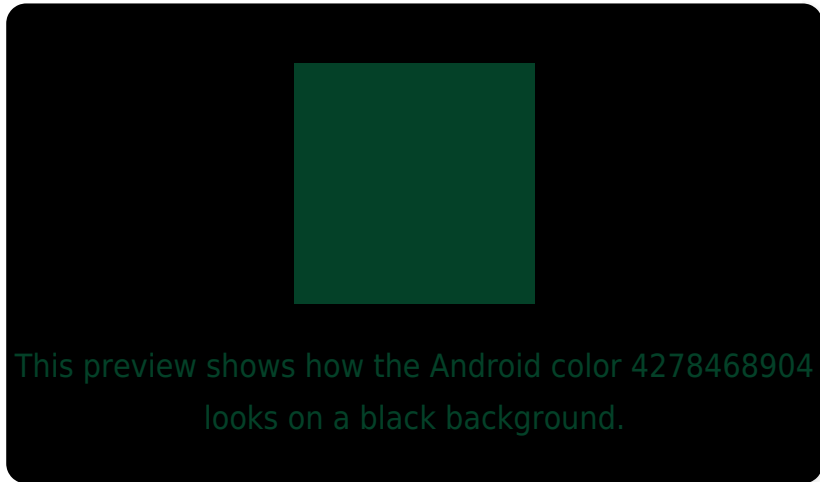
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278468904 Background



This preview shows how black text looks on a background with the Android color 4278468904.



This preview shows how white text looks on a background with the Android color 4278468904.

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
4278468904

Protanopia
4282202148

Deuteranopia
4282529323

Trichromacy



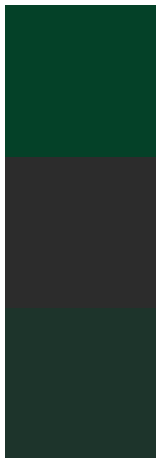
Original Color
4278468904

Protanomaly
4280826661

Deuteranomaly
4281023018

Tritanomaly
4279320377

Monochromacy



Original Color
4278468904

Achromatopsia
4281084972

Achromatomaly
4280103979

CSS Examples

Text

The CSS property to change the color of the text to Android 4278468904 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(4, 65, 40)` looks like.

```
.text, #text, p{  
    color:rgb(4, 65, 40)  
}
```

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(4, 65, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 65, 40) }
```

Border

The CSS property to change the border of an element to Android 4278468904 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(4, 65, 40) }
```

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

```
.border{ border-color:rgb(4, 65, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 65, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 65, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 65, 40); box-shadow:4px  
4px 4px 4px rgb(4, 65, 40) }
```

Background

The CSS property to change the background color of an element to Android 4278468904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 65, 40) }
```

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

```
.background{ background-color: rgb(4, 65,  
40) }
```

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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