

Converting Colors

Android(4278462544)

Have a look what the booklet for
Android(4278462544) contains.

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Color

Android(4278462544)

Conversions

Conversions Part 1

Format	Color
Hex	042850
RGB	4, 40, 80
RGB Percent	2%, 16%, 31%
CMY	0.9843, 0.8431, 0.6863
CMYK	0.95, 0.50, 0.00, 0.69
HSL	212°, 90%, 16%
HSV	212°, 95%, 31%
XYZ	2.2568, 2.1226, 7.8802
YIQ	33.7960, -34.2960, 4.8080

Conversions

Conversions Part 2

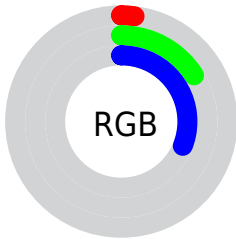
Format	Color
R _Y B	4, 28, 80
Decimal	272464
CIE Lab	16.12, 5.27, -27.97
CIE LCh	16, 28.464, 280.674
Yxy	2.1226, 0.1841, 0.1731
Android (android.graphics.Color)	4278462544 (0xFF042850)
YUV	33.7960, 22.7786, -26.1311
Hunter-Lab	14.5691, 2.1547, -21.8706

Details

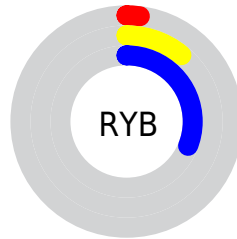
The Android color **4278462544** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283444228**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282340738**, and **4278190627** is the 20% darker color. If you saturate the color by 10%, you get **4278199888**, and if you desaturate by 10%, it is **4278987856**.

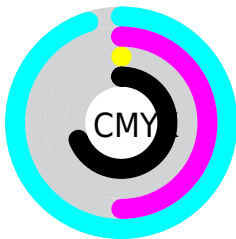
Distribution



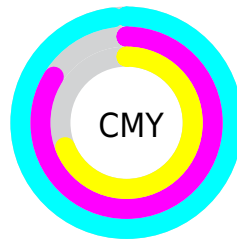
- Red (2%)
- Green (16%)
- Blue (31%)



- Red (2%)
- Yellow (11%)
- Blue (31%)



- Cyan (95%)
- Magenta (50%)
- Yellow (0%)
- Black (69%)



- Cyan (98%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278462544 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 4278462544 by changing the saturation by 10% instead.

■ 4278462544

■ 4278462544

4294901759

■ 4278195257

■ 4282340738

■ 4278190627

■ 4283985308

■ 4278190090

■ 4285695671

■ 4278190080

■ 4287471827

■ 4289248239

■ 4291090431

■ 4292998143

■ 4278462544

■ 4278462544

■ 4278199888

■ 4278987856

■ 4279513168

■ 4280038736

■ 4280564048

■ 4281089360

■ 4281614672

■ 4282139984

■ 4282665552

■ 4283190864

Harmonies

Analogous

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



4278201934



4278462544



4281474887

Triad

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



4278462544



4282915086



4278202394

Complementary

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



4278462544



4283444228

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.



4279578115



4278462544



4282196480

Square

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



4278462544



4283175714



4281084160



4278202671

Rectangle

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



4278462544



4282390844



4281084160



4278202387

Sweetspot

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



4278462544



4283062633



4278472747



4280495158



4290098613



4281742902

Same Dimension

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



4278462544



4278202985



4278518864



4280624937



4278218472

Inverse Universe

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



4283434024



4285071410



4283387908



4280886567



4293394542

Previews

White Background



This preview shows how the Android color 4278462544 looks on a white background.

Color Contrast Check

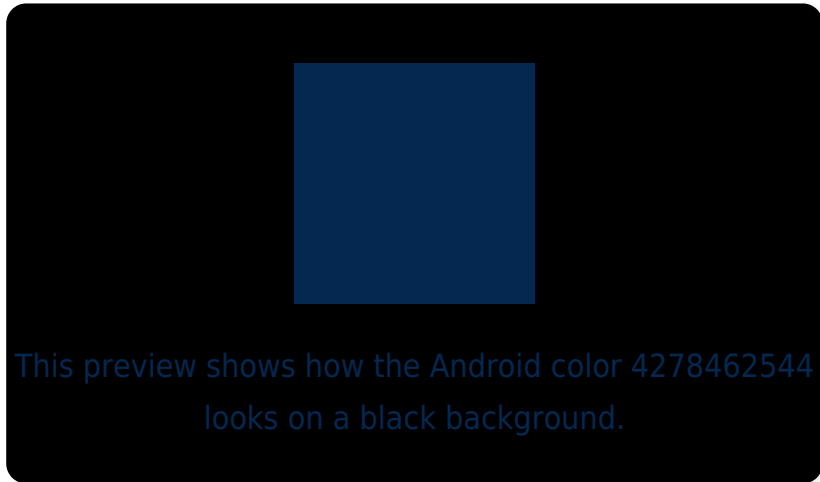
Large Text (above 18pt) WCAG AA ✓ Pass

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

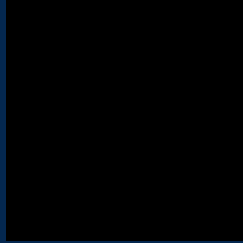
Any Text WCAG AA × Fail

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 4278462544 Background



This preview shows how black text looks on a background with the Android color 4278462544.



This preview shows how white text looks on a background with the Android color 4278462544.

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

4278462544

Protanopia

4279314255

Deuteranopia

4278200904

Trichromacy



Original Color

4278462544

Protanomaly

4278986575

Deuteranomaly

4278266187

Monochromacy



Original Color

4278462544

Achromatopsia

4280427042

Achromatomaly

4279706675

CSS Examples

Text

The CSS property to change the color of the text to Android 4278462544 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, 40, 80)` looks like.

```
.text, #text, p{  
    color:rgb(4, 40, 80)  
}
```

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, 40, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 40, 80) }
```

Border

The CSS property to change the border of an element to Android 4278462544 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, 40, 80) }
```

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

```
.border{ border-color:rgb(4, 40, 80) }
```

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

Here you see how a box with a 4 pixel rgb(4, 40, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 40, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 40, 80); box-shadow:4px  
4px 4px 4px rgb(4, 40, 80) }
```

Background

The CSS property to change the background color of an element to Android 4278462544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 40, 80) }
```

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

```
.background{ background-color: rgb(4, 40,  
80) }
```

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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