

Converting Colors

Android(4278462980)

Have a look what the booklet for
Android(4278462980) contains.

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Color

Android(4278462980)

Conversions

Conversions Part 1

Format	Color
Hex	042A04
RGB	4, 42, 4
RGB Percent	2%, 16%, 2%
CMY	0.9843, 0.8353, 0.9843
CMYK	0.90, 0.00, 0.90, 0.84
HSL	120°, 83%, 9%
HSV	120°, 90%, 16%
XYZ	0.8999, 1.6905, 0.3937
YIQ	26.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

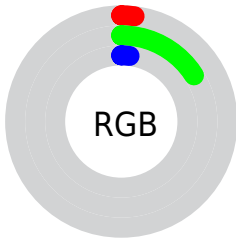
Format	Color
R_{YB}	4, 42, 42
Decimal	272900
CIE _{Lab}	13.77, -22.55, 18.11
CIE _{LCh}	14, 28.920, 141.224
Yxy	1.6905, 0.3016, 0.5665
Android (android.graphics.Color)	4278462980 (0xFF042A04)
YUV	26.3060, -10.9969, -19.5624
Hunter-Lab	13.0019, -10.3983, 7.3059

Details

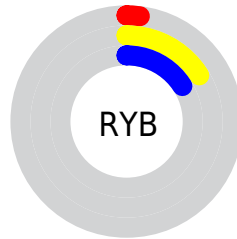
The Android color **4278462980** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280943658**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4281489458**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278200832**, and if you desaturate by 10%, it is **4278725128**.

Distribution



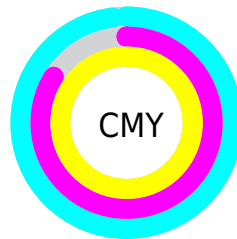
- Red (2%)
- Green (16%)
- Blue (2%)



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



- Cyan (90%)
- Magenta (0%)
- Yellow (90%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278462980 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 4278462980 by changing the saturation by 10% instead.



4278462980



4278462980



4293591014



4278195712



4281489458



4278190080



4283068745



4284713568



4286358905



4288069779



4289846446



4291688905



4278462980



4278462980

■ 4278200832

■ 4278725128

■ 4278987276

■ 4279314961

■ 4279577109

■ 4279839257

■ 4280101405

■ 4280363553

■ 4280691238

■ 4280953386

Harmonies

Analogous

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



[4280296960](#)



[4278462980](#)



[4278201372](#)

Triad

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



4278462980



4278200139



4282781206

Complementary

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



4278462980



4280943658

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.



4282650154



4278462980



4279574601

Square

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



4278462980



4278201154



4281669437



4282390272

Rectangle

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



4278462980



4278201386



4281669437



4282846492

Sweetspot

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



4278462980



4280759847



4280953348



4279442451



4288453788



4280032284

Same Dimension

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



4278462980



4278203904



4278462999



4279374866



4278211584



4278244352

Inverse Universe

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



4280943658



4281729078



4280943639



4279505428



4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4278462980 looks on a white background.

Color Contrast Check

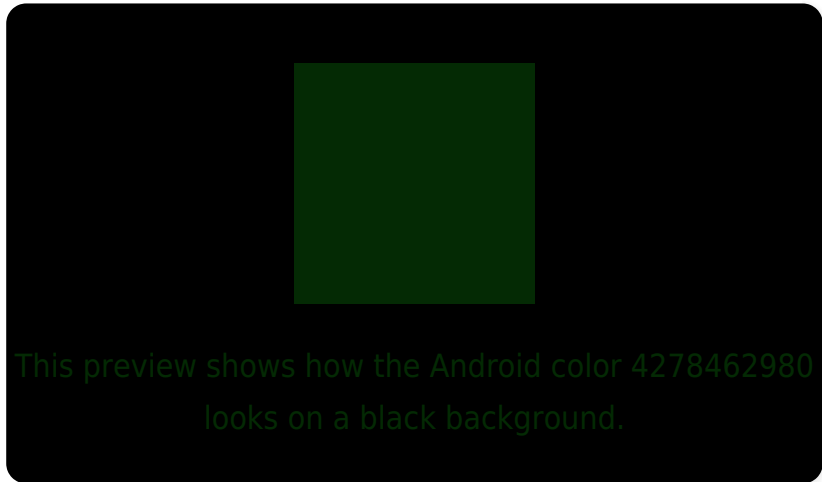
Large Text (above 18pt) WCAG AA ✓ Pass

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

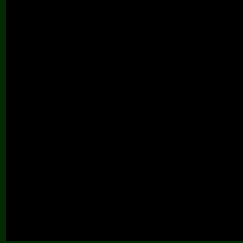
Any Text WCAG AA × Fail

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 4278462980 Background



This preview shows how black text looks on a background with the Android color 4278462980.



This preview shows how white text looks on a background with the Android color 4278462980.

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
4278462980

Protanopia
4280886272

Deuteranopia
4281147914

Trichromacy



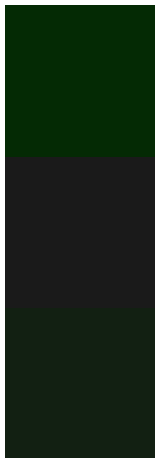
Original Color
4278462980

Protanomaly
4280034817

Deuteranomaly
4280165640

Tritanomaly
4279052316

Monochromacy



Original Color
4278462980

Achromatopsia
4279900698

Achromatomaly
4279377938

CSS Examples

Text

The CSS property to change the color of the text to Android 4278462980 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, 42, 4)` looks like.

```
.text, #text, p{  
    color:rgb(4, 42, 4)  
}
```

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, 42, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 42, 4) }
```

Border

The CSS property to change the border of an element to Android 4278462980 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, 42, 4) }
```

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

```
.border{ border-color:rgb(4, 42, 4) }
```

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

Here you see how a box with a 4 pixel rgb(4, 42, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 42, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 42, 4); box-shadow:4px  
4px 4px 4px rgb(4, 42, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278462980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 42, 4) }
```

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

```
.background{ background-color: rgb(4, 42,  
4) }
```

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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