

Converting Colors

Android(4278726421)

Have a look what the booklet for
Android(4278726421) contains.

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Color

Android(4278726421)

Conversions

Conversions Part 1

Format	Color
Hex	082F15
RGB	8, 47, 21
RGB Percent	3%, 18%, 8%
CMY	0.9686, 0.8157, 0.9176
CMYK	0.83, 0.00, 0.55, 0.82
HSL	140°, 71%, 11%
HSV	140°, 83%, 18%
XYZ	1.2520, 2.1388, 1.0563
YIQ	32.3750, -14.8980, -16.3540

Conversions

Conversions Part 2

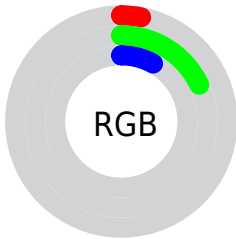
Format	Color
RYB	8, 37, 47
Decimal	536341
CIELab	16.20, -20.71, 12.86
CIELCh	16, 24.375, 148.155
Yxy	2.1388, 0.2815, 0.4809
Android (android.graphics.Color)	4278726421 (0xFF082F15)
YUV	32.3750, -5.6079, -21.3769
Hunter-Lab	14.6246, -10.3117, 5.9548

Details

The Android color **4278726421** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281272354**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281818688**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278398738**, and if you desaturate by 10%, it is **4279054104**.

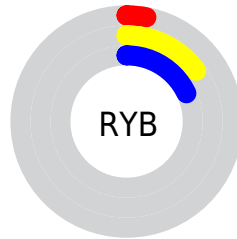
Distribution



Red (3%)

Green (18%)

Blue (8%)



Red (3%)

Yellow (15%)

Blue (18%)

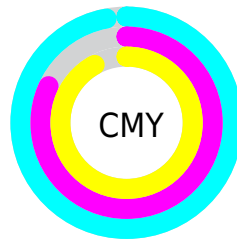


Cyan (83%)

Magenta (0%)

Yellow (55%)

Black (82%)



Cyan (97%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278726421 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 4278726421 by changing the saturation by 10% instead.



4278726421



4278726421



4293984247



4278197248



4281818688



4278190080



4283397719



4285042800



4286753673



4288464548



4290241215



4292083674



4278726421



4278726421

■ 4278398738

■ 4279054104

■ 4278202128

■ 4279316251

■ 4279643934

■ 4279971618

■ 4280299301

■ 4280561448

■ 4280889131

■ 4281216814

■ 4281478961

Harmonies

Analogous

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



4280429572



4278726421



4278202407

Triad

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



4278726421



4278200907



4282849817

Complementary

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



4278726421



4281272354

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.



4282783786



4278726421



4280689735

Square

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



4278726421



4278202181



4282129723



4282392584

Rectangle

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



4278726421



4278202674



4282129723



4282915102

Sweetspot

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



4278726421



4281220403



4280430344



4279574296



4288585374



4280229663

Same Dimension

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



4278726421



4278205716



4278726440



4279572245



4278212381



4278244935

Inverse Universe

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



4281272354



4282187817



4281272335



4279702806



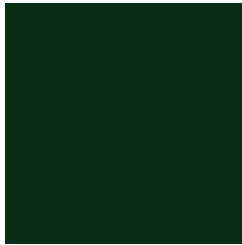
4283891770



4292214927

Previews

White Background



This preview shows how the Android color 4278726421 looks on a white background.

Color Contrast Check

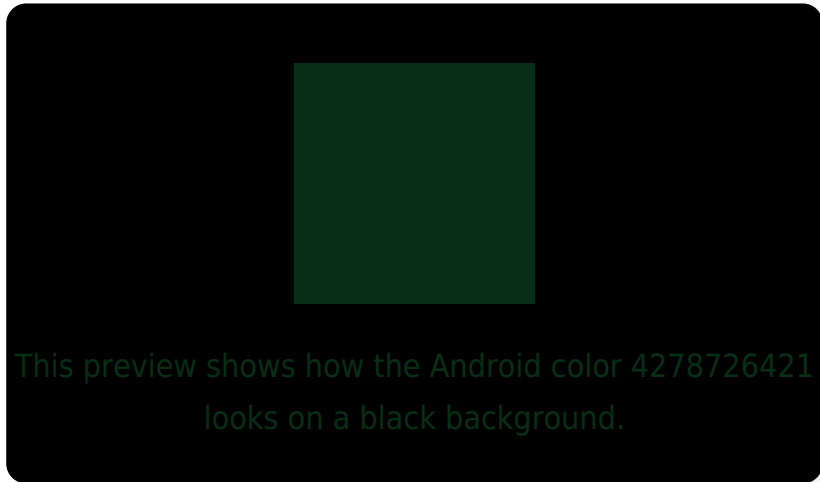
Large Text (above 18pt) WCAG AA ✓ Pass

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

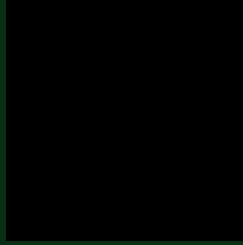
Any Text WCAG AA × Fail

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 4278726421 Background



This preview shows how black text looks on a background with the Android color 4278726421.



This preview shows how white text looks on a background with the Android color 4278726421.

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

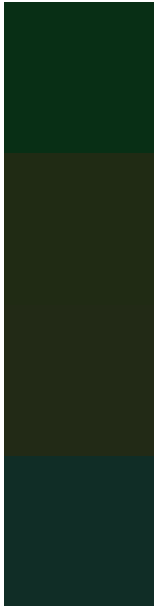


Original Color
4278726421

Protanopia
4281149715

Deuteranopia
4281411351

Trichromacy



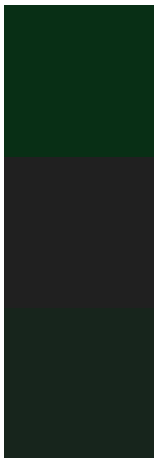
Original Color
4278726421

Protanomaly
4280298260

Deuteranomaly
4280429078

Tritanomaly
4279250214

Monochromacy



Original Color
4278726421

Achromatopsia
4280295456

Achromatomaly
4279706908

CSS Examples

Text

The CSS property to change the color of the text to Android 4278726421 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(8, 47, 21)` looks like.

```
.text, #text, p{  
    color:rgb(8, 47, 21)  
}
```

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(8, 47, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 47, 21) }
```

Border

The CSS property to change the border of an element to Android 4278726421 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(8, 47, 21) }
```

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

```
.border{ border-color:rgb(8, 47, 21) }
```

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

Here you see how a box with a 4 pixel rgb(8, 47, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 47, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 47, 21); box-shadow:4px  
4px 4px 4px rgb(8, 47, 21) }
```

Background

The CSS property to change the background color of an element to Android 4278726421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 47, 21) }
```

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

```
.background{ background-color: rgb(8, 47,  
21) }
```

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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