

Converting Colors

Android(4278206491)

Have a look what the booklet for
Android(4278206491) contains.

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Color

Android(4278206491)

Conversions

Conversions Part 1

Format	Color
Hex	00401B
RGB	0, 64, 27
RGB Percent	0%, 25%, 11%
CMY	1.0000, 0.7490, 0.8941
CMYK	1.00, 0.00, 0.58, 0.75
HSL	145°, 100%, 13%
HSV	145°, 100%, 25%
XYZ	2.0312, 3.7459, 1.6529
YIQ	40.6460, -26.2670, -25.0750

Conversions

Conversions Part 2

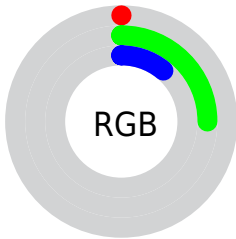
Format	Color
RYB	0, 45, 64
Decimal	16411
CIELab	22.81, -28.54, 17.40
CIElCh	23, 33.428, 148.638
Yxy	3.7459, 0.2734, 0.5042
Android (android.graphics.Color)	4278206491 (0xFF00401B)
YUV	40.6460, -6.7275, -35.6465
Hunter-Lab	19.3544, -15.1368, 8.4846

Details

The Android color **4278206491** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282384421**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4281889095**, and **4278194688** is the 20% darker color. If you saturate the color by 10%, you get **4278206491**, and if you desaturate by 10%, it is **4278599711**.

Distribution



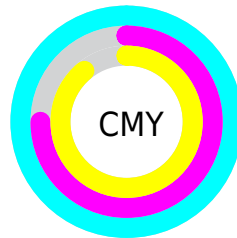
- Red (0%)
- Green (25%)
- Blue (11%)



- Red (0%)
- Yellow (18%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (58%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206491 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 4278206491 by changing the saturation by 10% instead.

 4278206491

 4278206491

 4294311935

 4278200578

 4281889095

 4278194688

 4283533919

 4278190080

 4285244792

 4286955666

 4288732333

 4290574792

 4292411364

 4278206491

■ 4278599711

■ 4279058466

■ 4279451686

■ 4279910442

■ 4280303662

■ 4280696881

■ 4281155637

■ 4281548857

■ 4282007612

Harmonies

Analogous

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



4281023492



4278206491



4278207029

Triad

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



4278206491



4278205032



4284555552

Complementary

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



4278206491



4282384421

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.



4284554553



4278206491



4281544802

Square

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



4278206491



4278206305



4283639121



4283837194

Rectangle

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



4278206491



4278207046



4283639121



4284685864

Sweetspot

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



4278206491



4282078278



4280631296



4280036130



4289440683



4281019179

Same Dimension

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



4278206491



4278211620



4278206523



4280164639



4278214953



4278247519

Inverse Universe

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



4282384421



4283695153



4282384389



4280360480



4284547128



4292870274

Previews

White Background



This preview shows how the Android color 4278206491 looks on a white background.

Color Contrast Check

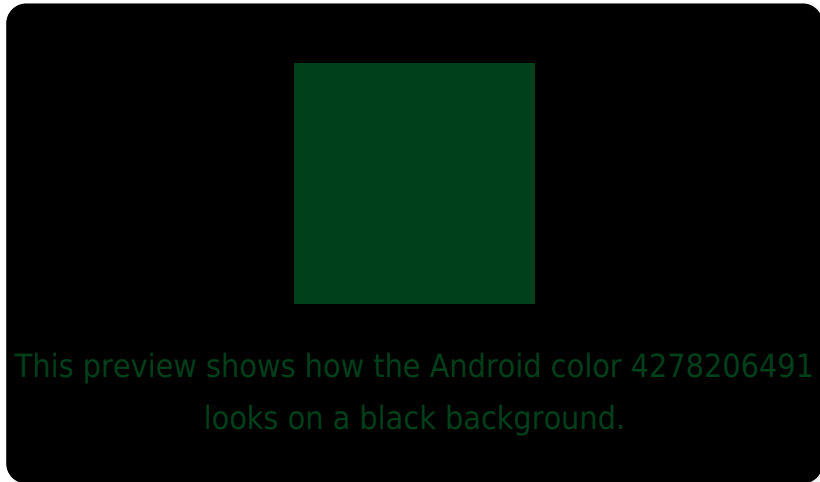
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278206491 Background



This preview shows how black text looks on a background with the Android color 4278206491.



This preview shows how white text looks on a background with the Android color 4278206491.

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
4278206491

Protanopia
4282201880

Deuteranopia
4282594334

Trichromacy



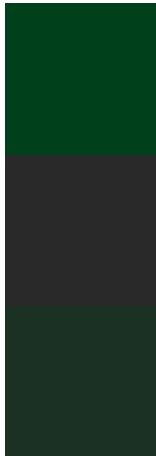
Original Color
4278206491

Protanomaly
4280760857

Deuteranomaly
4281022493

Tritanomaly
4279254323

Monochromacy



Original Color
4278206491

Achromatopsia
4280887593

Achromatomaly
4279906596

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206491 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, 27)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 27)  
}
```

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, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 27) }
```

Border

The CSS property to change the border of an element to Android 4278206491 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, 27) }
```

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

```
.border{ border-color:rgb(0, 64, 27) }
```

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, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 27); box-shadow:4px  
4px 4px 4px rgb(0, 64, 27) }
```

Background

The CSS property to change the background color of an element to Android 4278206491 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, 27) }
```

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

```
.background{ background-color: rgb(0, 64,  
27) }
```

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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