

Converting Colors

Android(4278491416)

Have a look what the booklet for
Android(4278491416) contains.

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Color

Android(4278491416)

Conversions

Conversions Part 1

Format	Color
Hex	049918
RGB	4, 153, 24
RGB Percent	2%, 60%, 9%
CMY	0.9843, 0.4000, 0.9059
CMYK	0.97, 0.00, 0.84, 0.40
HSL	128°, 95%, 31%
HSV	128°, 97%, 60%
XYZ	11.6062, 22.8742, 4.6676
YIQ	93.7430, -47.3950, -71.7070

Conversions

Conversions Part 2

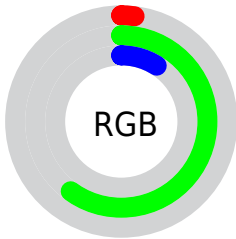
Format	Color
RYB	4, 135, 153
Decimal	301336
CIELab	54.94, -57.73, 52.32
CIELCh	55, 77.909, 137.815
Yxy	22.8742, 0.2965, 0.5843
Android (android.graphics.Color)	4278491416 (0xFF049918)
YUV	93.7430, -34.3833, -78.7046
Hunter-Lab	47.8270, -40.3807, 27.6926

Details

The Android color **4278491416** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4288218245**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4284141905**, and **4278215680** is the 20% darker color. If you saturate the color by 10%, you get **4278229269**, and if you desaturate by 10%, it is **4279474469**.

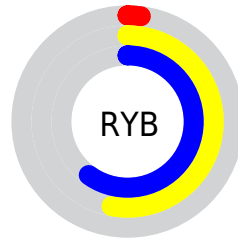
Distribution



Red (2%)

Green (60%)

Blue (9%)



Red (2%)

Yellow (53%)

Blue (60%)

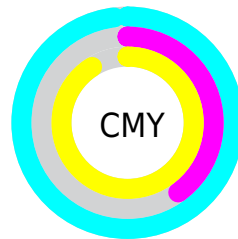


Cyan (97%)

Magenta (0%)

Yellow (84%)

Black (40%)



Cyan (98%)

Magenta (40%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278491416 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 4278491416 by changing the saturation by 10% instead.



4278491416



4278491416

4294967295



4278222336



4284141905



4278215680



4286115179



4278209280



4288085894



4278203392



4290052002



4278196736



4291952574



4278190080



4293918682



4294967287



4278491416



4278491416

■ 4278229269

■ 4279474469

■ 4280523058

■ 4281506112

■ 4282489165

■ 4283537754

■ 4284520807

■ 4285503861

■ 4286486914

■ 4287535503

Harmonies

Analogous

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



4286221568



4278491416



4278230885

Triad

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



4278491416



4278228223



4294455647

Complementary

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



4278491416



4288218245

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.



4293669794



4278491416



4280450815

Square

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



4278491416



4278230759



4290141151



4293023260

Rectangle

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



4278491416



4278231444



4290141151



4294453877

Sweetspot

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



4278491416



4287481749



4286945540



4282475333



4293125091



4284703587

Same Dimension

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



4278491416



4278241051



4278491490



4282731846



4278225939



4278193410

Inverse Universe

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



4288218245



4291231916



4288218171



4283254091



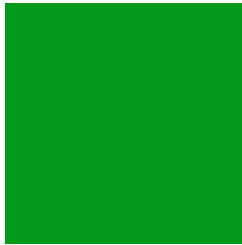
4287365241



4279042059

Previews

White Background



This preview shows how the Android color 4278491416 looks on a white background.

Color Contrast Check

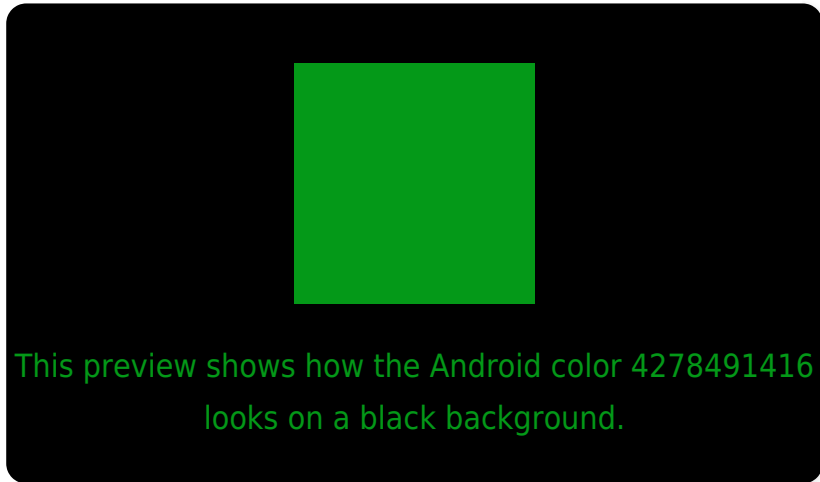
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278491416 Background



This preview shows how black text looks on a background with the Android color 4278491416.



This preview shows how white text looks on a background with the Android color 4278491416.

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
4278491416

Protanopia
4287857426

Deuteranopia
4288969768

Trichromacy



Original Color

4278491416



Protanomaly

4284451604



Deuteranomaly

4285171490



Tritanomaly

4280980075

Monochromacy



Original Color

4278491416



Achromatopsia

4284374622



Achromatomaly

4282217285

CSS Examples

Text

The CSS property to change the color of the text to Android 4278491416 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, 153, 24)` looks like.

```
.text, #text, p{  
    color:rgb(4, 153, 24)  
}
```

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, 153, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 153, 24) }
```

Border

The CSS property to change the border of an element to Android 4278491416 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, 153, 24) }
```

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

```
.border{ border-color:rgb(4, 153, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 153, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 153, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 153, 24);  
box-shadow:4px 4px 4px 4px rgb(4, 153, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4278491416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 153, 24) }
```

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

```
.background{ background-color: rgb(4, 153,  
24) }
```

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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