

Converting Colors

Android(4278268190)

Have a look what the booklet for
Android(4278268190) contains.

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Color

Android(4278268190)

Conversions

Conversions Part 1

Format	Color
Hex	01311E
RGB	1, 49, 30
RGB Percent	0%, 19%, 12%
CMY	0.9961, 0.8078, 0.8824
CMYK	0.98, 0.00, 0.39, 0.81
HSL	156°, 96%, 10%
HSV	156°, 98%, 19%
XYZ	1.3452, 2.2968, 1.6007
YIQ	32.4820, -22.5090, -16.0850

Conversions

Conversions Part 2

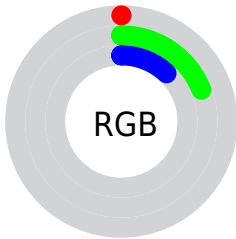
Format	Color
R_{YB}	1, 31, 49
Decimal	78110
CIE _{Lab}	16.97, -21.18, 7.86
CIE _{LCh}	17, 22.594, 159.652
Yxy	2.2968, 0.2566, 0.4381
Android (android.graphics.Color)	4278268190 (0xFF01311E)
YUV	32.4820, -1.2236, -27.6097
Hunter-Lab	15.1552, -10.6781, 4.3463

Details

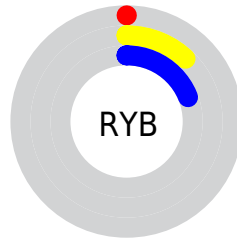
The Android color **4278268190** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281401620**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4281557066**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202654**, and if you desaturate by 10%, it is **4278595872**.

Distribution



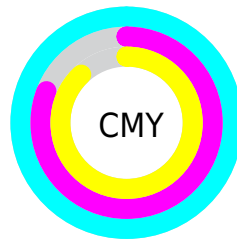
- Red (0%)
- Green (19%)
- Blue (12%)



- Red (0%)
- Yellow (12%)
- Blue (19%)



- Cyan (98%)
- Magenta (0%)
- Yellow (39%)
- Black (81%)



- Cyan (100%)
- Magenta (81%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278268190 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 4278268190 by changing the saturation by 10% instead.

 4278268190

 4278268190

 4293722111

 4278197509

 4281557066

 4278190080


 4283136354

 4284781434

 4286492052

 4288203183

 4290045386

 4291821542

 4278268190

 4278268190

■ 4278202654

■ 4278595872

■ 4278923554

■ 4279251236

■ 4279578918

■ 4279906600

■ 4280168746

■ 4280496428

■ 4280824110

■ 4281151791

Harmonies

Analogous

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



4280037135



4278268190



4278202927

Triad

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



4278268190



4279577162



4282720022

Complementary

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



4278268190



4281401620

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.



4282915621



4278268190



4281475907

Square

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



4278268190



4278202184



4282457397



4282131721

Rectangle

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



4278268190



4278202937



4282457397



4282850587

Sweetspot

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



4278268190



4281155640



4279513345



4279640349



4288782753



4280361249

Same Dimension

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



4278268190



4278206503



4278266929



4279704088



4278212918



4278245763

Inverse Universe

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



4281401620



4282384409



4281402881



4279899928



4284022819



4292411478

Previews

White Background



This preview shows how the Android color 4278268190 looks on a white background.

Color Contrast Check

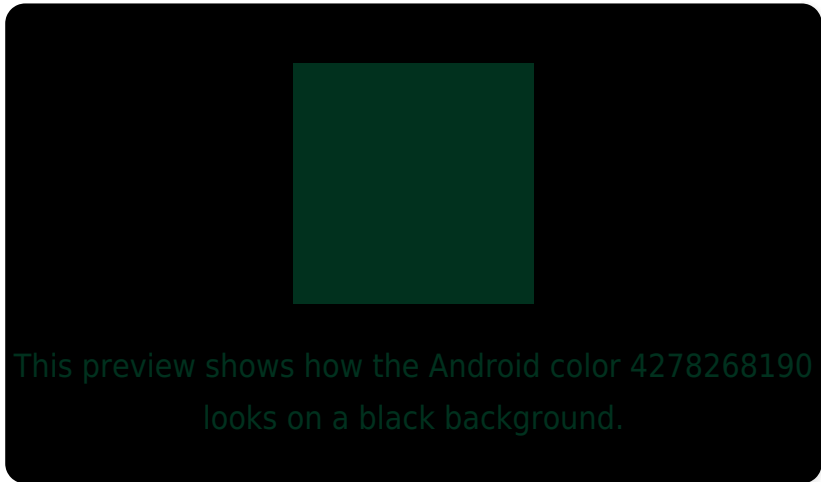
Large Text (above 18pt) WCAG AA ✓ Pass

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

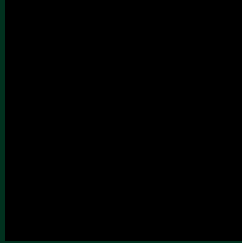
Any Text WCAG AA × Fail

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 4278268190 Background



This preview shows how black text looks on a background with the Android color 4278268190.



This preview shows how white text looks on a background with the Android color 4278268190.

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](#).

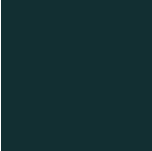
Dichromacy



Original Color
4278268190

Protanopia
4281215515

Deuteranopia
4281477408



Tritanopia
4279381810

Trichromacy



Original Color

4278268190

Protanomaly

4280167708

Deuteranomaly

4280298527

Tritanomaly

4278988843

Monochromacy



Original Color

4278268190

Achromatopsia

4280295456

Achromatomaly

4279576095

CSS Examples

Text

The CSS property to change the color of the text to Android 4278268190 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(1, 49, 30)` looks like.

```
.text, #text, p{  
    color:rgb(1, 49, 30)  
}
```

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(1, 49, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 49, 30) }
```

Border

The CSS property to change the border of an element to Android 4278268190 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(1, 49, 30) }
```

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

```
.border{ border-color:rgb(1, 49, 30) }
```

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

Here you see how a box with a 4 pixel rgb(1, 49, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 49, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 49, 30); box-shadow:4px  
4px 4px 4px rgb(1, 49, 30) }
```

Background

The CSS property to change the background color of an element to Android 4278268190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 49, 30) }
```

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

```
.background{ background-color: rgb(1, 49,  
30) }
```

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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