

Converting Colors

Android(4278529292)

Have a look what the booklet for
Android(4278529292) contains.

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Color

Android(4278529292)

Conversions

Conversions Part 1

Format	Color
Hex	052D0C
RGB	5, 45, 12
RGB Percent	2%, 18%, 5%
CMY	0.9804, 0.8235, 0.9529
CMYK	0.89, 0.00, 0.73, 0.82
HSL	130°, 80%, 10%
HSV	130°, 89%, 18%
XYZ	1.0673, 1.9356, 0.6652
YIQ	29.2780, -13.2470, -18.7430

Conversions

Conversions Part 2

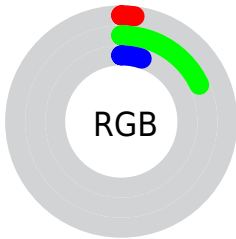
Format	Color
RYB	5, 39, 45
Decimal	339212
CIELab	15.15, -22.28, 16.60
CIELCh	15, 27.784, 143.315
Yxy	1.9356, 0.2910, 0.5277
Android (android.graphics.Color)	4278529292 (0xFF052D0C)
YUV	29.2780, -8.5181, -21.2918
Hunter-Lab	13.9125, -10.6528, 6.9040

Details

The Android color **4278529292** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281140518**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281686839**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278267144**, and if you desaturate by 10%, it is **4278856976**.

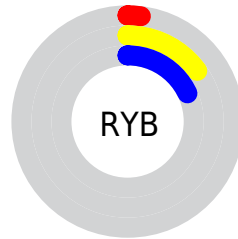
Distribution



Red (2%)

Green (18%)

Blue (5%)



Red (2%)

Yellow (15%)

Blue (18%)

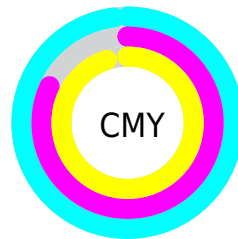


Cyan (89%)

Magenta (0%)

Yellow (73%)

Black (82%)



Cyan (98%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278529292 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 4278529292 by changing the saturation by 10% instead.

 4278529292

 4278529292

 4293787629

 4278196992

 4281686839

 4278190080


 4283266126

 4284845671

 4286556288

 4288267418

 4290044085

 4291886544

 4278529292

 4278529292

■ 4278267144

■ 4278856976

■ 4278201608

■ 4279119123

■ 4279446807

■ 4279708955

■ 4280036639

■ 4280298786

■ 4280626470

■ 4280888618

■ 4281216301

Harmonies

Analogous

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



4280428800



4278529292



4278202145

Triad

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



4278529292



4278200909



4282913560

Complementary

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



4278529292



4281140518

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.



4282847787



4278529292



4280099658

Square

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



4278529292



4278201925



4281932094



4282456833

Rectangle

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



4278529292



4278202158



4281932094



4282978846

Sweetspot

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



4278529292



4281023278



4280691973



4279574295



4288585374



4280229663

Same Dimension

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



4278529292



4278205194



4278529312



4279572245



4278212367



4278244901

Inverse Universe

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



4281140518



4282056752



4281140498



4279702807



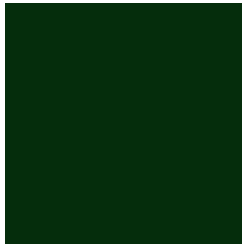
4283891784



4292214961

Previews

White Background



This preview shows how the Android color 4278529292 looks on a white background.

Color Contrast Check

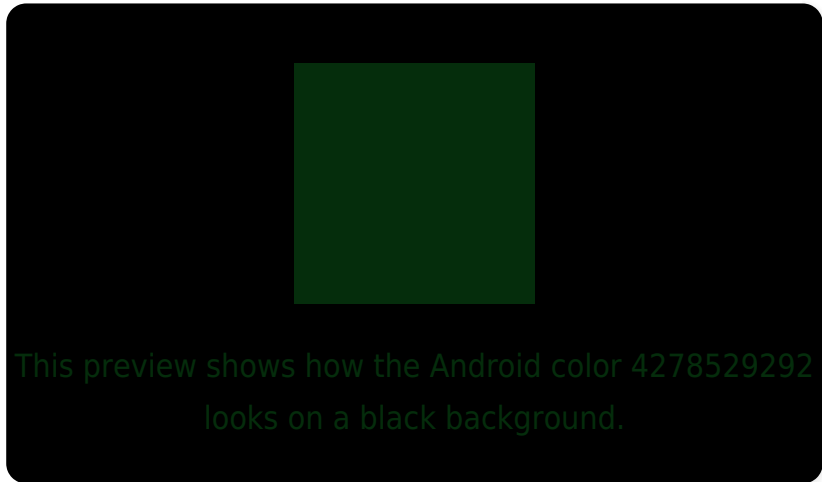
Large Text (above 18pt) WCAG AA ✓ Pass

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

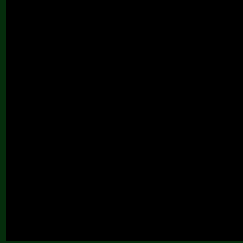
Any Text WCAG AA × Fail

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 4278529292 Background



This preview shows how black text looks on a background with the Android color 4278529292.



This preview shows how white text looks on a background with the Android color 4278529292.

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
4278529292

Protanopia
4281018122

Deuteranopia
4281345295

Trichromacy



Original Color

4278529292

Protanomaly

4280101131

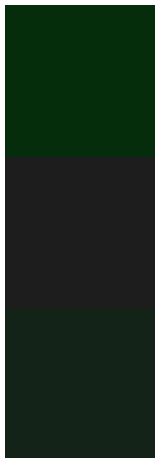
Deuteranomaly

4280297486

Tritanomaly

4279118625

Monochromacy



Original Color

4278529292

Achromatopsia

4280098077

Achromatomaly

4279509783

CSS Examples

Text

The CSS property to change the color of the text to Android 4278529292 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(5, 45, 12)` looks like.

```
.text, #text, p{  
    color:rgb(5, 45, 12)  
}
```

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(5, 45, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 45, 12) }
```

Border

The CSS property to change the border of an element to Android 4278529292 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(5, 45, 12) }
```

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

```
.border{ border-color:rgb(5, 45, 12) }
```

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

Here you see how a box with a 4 pixel rgb(5, 45, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 45, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 45, 12); box-shadow:4px  
4px 4px 4px rgb(5, 45, 12) }
```

Background

The CSS property to change the background color of an element to Android 4278529292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 45, 12) }
```

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

```
.background{ background-color: rgb(5, 45,  
12) }
```

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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