

Converting Colors

Android(4278997248)

Have a look what the booklet for
Android(4278997248) contains.

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Color

Android(4278997248)

Conversions

Conversions Part 1

Format	Color
Hex	0C5100
RGB	12, 81, 0
RGB Percent	5%, 32%, 0%
CMY	0.9529, 0.6824, 1.0000
CMYK	0.85, 0.00, 1.00, 0.68
HSL	111°, 100%, 16%
HSV	111°, 100%, 32%
XYZ	3.0940, 5.9630, 0.9879
YIQ	51.1350, -15.1230, -39.8190

Conversions

Conversions Part 2

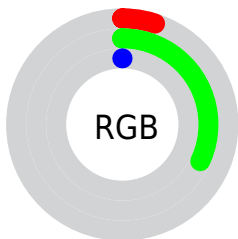
Format	Color
RYB	0, 81, 69
Decimal	807168
CIELab	29.32, -35.69, 36.42
CIELCh	29, 50.995, 134.419
Yxy	5.9630, 0.3080, 0.5936
Android (android.graphics.Color)	4278997248 (0xFF0C5100)
YUV	51.1350, -25.2096, -34.3214
Hunter-Lab	24.4193, -20.1169, 14.6949

Details

The Android color **4278997248** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282712145**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282811187**, and **4278199552** is the 20% darker color. If you saturate the color by 10%, you get **4278997248**, and if you desaturate by 10%, it is **4279456008**.

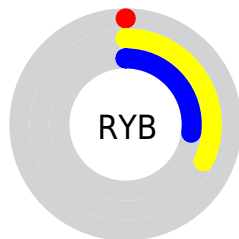
Distribution



Red (5%)

Green (32%)

Blue (0%)



Red (0%)

Yellow (32%)

Blue (27%)

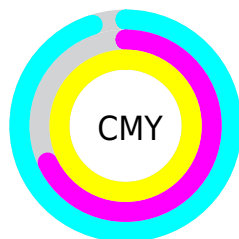


Cyan (85%)

Magenta (0%)

Yellow (100%)

Black (68%)



Cyan (95%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278997248 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 4278997248 by changing the saturation by 10% instead.

 4278997248

 4278997248

 4294967277

 4278204672

 4282811187

 4278199552


 4284587596

 4278190080

 4286298469

 4288075134

 4289917337

 4291755956

 4293656528

 4278997248

■ 4279456008

■ 4279914768

■ 4280373528

■ 4280832288

■ 4281291049

■ 4281684273

■ 4282143033

■ 4282601793

■ 4283060553

Harmonies

Analogous

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



4282665216



4278997248



4278211886

Triad

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



4278997248



4278210706



4287172916

Complementary

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



4278997248



4282712145

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.



4286584667



4278997248



4278207635

Square

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



4278997248



4278211964



4284297342



4286457613

Rectangle

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



4278997248



4278212170



4284297342



4287172161

Sweetspot

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



4278997248



4283328841



4283516160



4280628770



4290098613



4281742902

Same Dimension

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



4278997248



4279200000



4278210844



4280625445



4280477696

Inverse Universe

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



4282712145



4284022889



4283498549



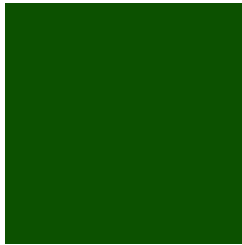
4280821033



4291166440

Previews

White Background



This preview shows how the Android color 4278997248 looks on a white background.

Color Contrast Check

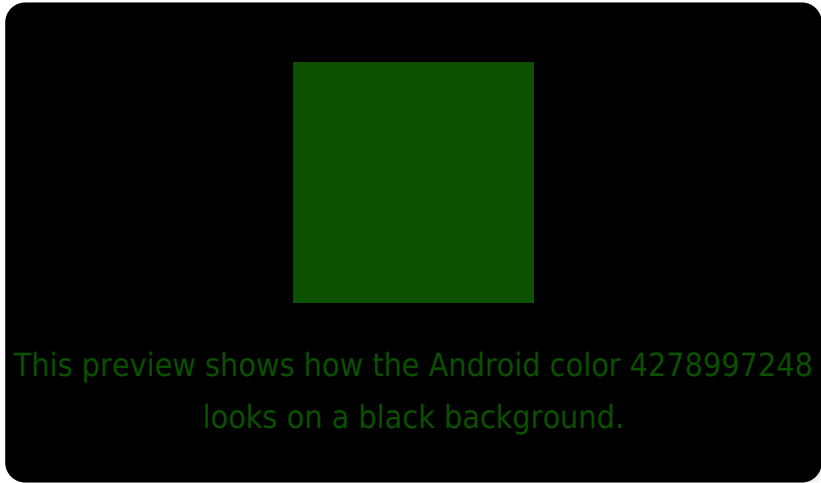
Large Text (above 18pt) WCAG AA ✓ Pass

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

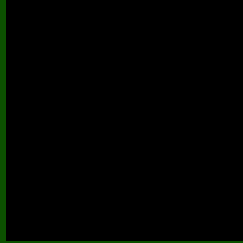
Any Text WCAG AA × Fail

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 4278997248 Background



This preview shows how black text looks on a background with the Android color 4278997248.



This preview shows how white text looks on a background with the Android color 4278997248.

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
4278997248

Protanopia
4283319552

Deuteranopia
4283908626

Trichromacy



Original Color
4278997248

Protanomaly
4281747712

Deuteranomaly
4282140427

Tritanomaly
4279979316

Monochromacy



Original Color
4278997248

Achromatopsia
4281545523

Achromatomaly
4280630816

CSS Examples

Text

The CSS property to change the color of the text to Android 4278997248 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(12, 81, 0)` looks like.

```
.text, #text, p{  
    color:rgb(12, 81, 0)  
}
```

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(12, 81, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 81, 0) }
```

Border

The CSS property to change the border of an element to Android 4278997248 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(12, 81, 0) }
```

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

```
.border{ border-color:rgb(12, 81, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 81, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 81, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 81, 0); box-shadow:4px  
4px 4px 4px rgb(12, 81, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278997248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 81, 0) }
```

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

```
.background{ background-color: rgb(12, 81,  
0) }
```

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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