

Converting Colors

Android(4278999332)

Have a look what the booklet for
Android(4278999332) contains.

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Color

Android(4278999332)

Conversions

Conversions Part 1

Format	Color
Hex	0C5924
RGB	12, 89, 36
RGB Percent	5%, 35%, 14%
CMY	0.9529, 0.6510, 0.8588
CMYK	0.87, 0.00, 0.60, 0.65
HSL	139°, 76%, 20%
HSV	139°, 87%, 35%
XYZ	4.0424, 7.3503, 2.8748
YIQ	59.9350, -28.8790, -32.8070

Conversions

Conversions Part 2

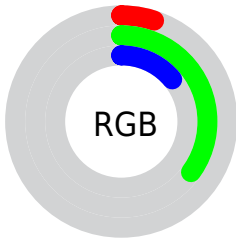
Format	Color
RYB	12, 71, 89
Decimal	809252
CIELab	32.59, -34.92, 24.22
CIELCh	33, 42.496, 145.247
Yxy	7.3503, 0.2833, 0.5152
Android (android.graphics.Color)	4278999332 (0xFF0C5924)
YUV	59.9350, -11.8000, -42.0390
Hunter-Lab	27.1114, -20.8298, 12.6912

Details

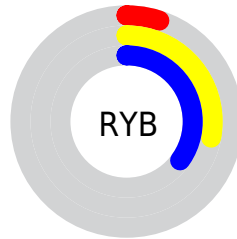
The Android color **4278999332** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284025921**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282879058**, and **4278200832** is the 20% darker color. If you saturate the color by 10%, you get **4278409502**, and if you desaturate by 10%, it is **4279589162**.

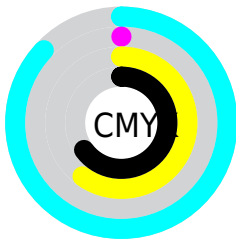
Distribution



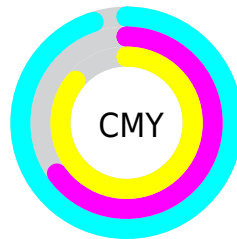
- Red (5%)
- Green (35%)
- Blue (14%)



- Red (5%)
- Yellow (28%)
- Blue (35%)



- Cyan (87%)
- Magenta (0%)
- Yellow (60%)
- Black (65%)



- Cyan (95%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278999332 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 4278999332 by changing the saturation by 10% instead.



4278999332



4278999332

4294967295



4278206734



4282879058



4278200832



4284589931



4278194176



4286366340



4278190080



4288143007



4289919930



4291821526



4293722098



4278999332



4278999332

■ 4278409502

■ 4279589162

■ 4278212892

■ 4280178992

■ 4280768822

■ 4281358653

■ 4281948483

■ 4282472777

■ 4283062607

■ 4283652437

■ 4284242267

Harmonies

Analogous

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



4282471173



4278999332



4278213702

Triad

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



4278999332



4278211216



4287049266

Complementary

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



4278999332



4284025921

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.



4286917459



4278999332



4282467978

Square

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



4278999332



4278212995



4285544051



4286200852

Rectangle

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



4278999332



4278213725



4285544051



4287114045

Sweetspot

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



4278999332



4283790174



4282538252



4280826670



4290427578



4282071867

Same Dimension

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



4278999332



4278219556



4278999370



4280757032



4278217505



4278250313

Inverse Universe

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



4284025921



4285726799



4284025883



4281018154



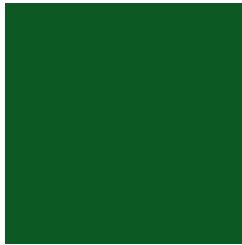
4285202506



4293591201

Previews

White Background



This preview shows how the Android color 4278999332 looks on a white background.

Color Contrast Check

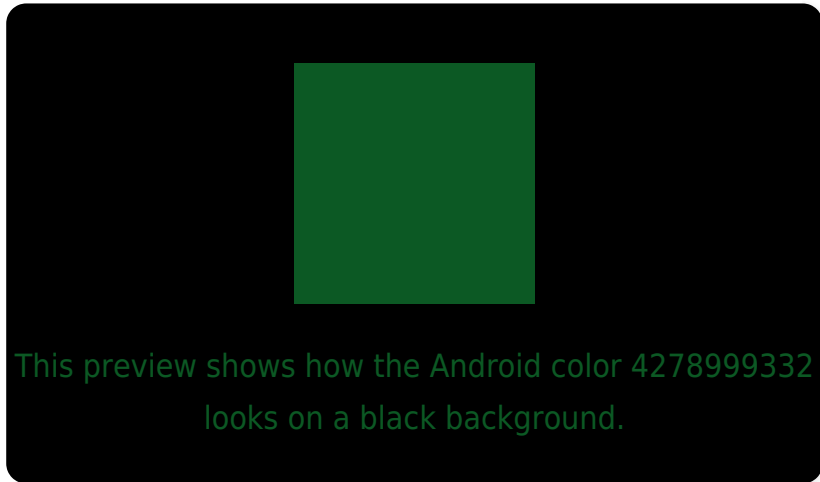
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278999332 Background



This preview shows how black text looks on a background with the Android color 4278999332.



This preview shows how white text looks on a background with the Android color 4278999332.

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
4278999332

Protanopia
4283780384

Deuteranopia
4284369193

Trichromacy



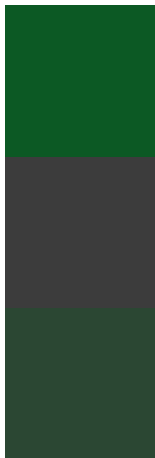
Original Color
4278999332

Protanomaly
4282011937

Deuteranomaly
4282404647

Tritanomaly
4280046918

Monochromacy



Original Color
4278999332

Achromatopsia
4282137660

Achromatomaly
4281026355

CSS Examples

Text

The CSS property to change the color of the text to Android 4278999332 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, 89, 36)` looks like.

```
.text, #text, p{  
    color:rgb(12, 89, 36)  
}
```

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, 89, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 89, 36) }
```

Border

The CSS property to change the border of an element to Android 4278999332 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, 89, 36) }
```

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

```
.border{ border-color:rgb(12, 89, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 89, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 89, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 89, 36);  
box-shadow:4px 4px 4px 4px rgb(12, 89, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4278999332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 89, 36) }
```

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

```
.background{ background-color: rgb(12, 89,  
36) }
```

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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