

Converting Colors

Android(4278989344)

Have a look what the booklet for
Android(4278989344) contains.

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Color

Android(4278989344)

Conversions

Conversions Part 1

Format	Color
Hex	0C3220
RGB	12, 50, 32
RGB Percent	5%, 20%, 13%
CMY	0.9529, 0.8039, 0.8745
CMYK	0.76, 0.00, 0.36, 0.80
HSL	152°, 61%, 12%
HSV	152°, 76%, 20%
XYZ	1.5529, 2.4637, 1.7602
YIQ	36.5860, -16.8700, -13.6540

Conversions

Conversions Part 2

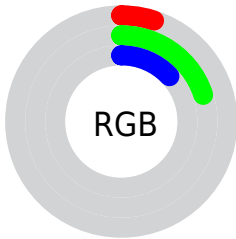
Format	Color
RYB	12, 37, 50
Decimal	799264
CIELab	17.75, -18.61, 7.63
CIELCh	18, 20.116, 157.724
Yxy	2.4637, 0.2688, 0.4265
Android (android.graphics.Color)	4278989344 (0xFF0C3220)
YUV	36.5860, -2.2609, -21.5619
Hunter-Lab	15.6960, -9.8076, 4.3383

Details

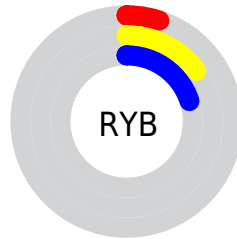
The Android color **4278989344** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281469982**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282081612**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278661662**, and if you desaturate by 10%, it is **4279317026**.

Distribution



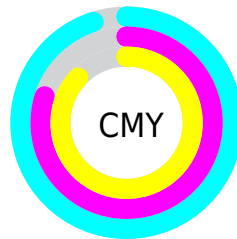
- Red (5%)
- Green (20%)
- Blue (13%)



- Red (5%)
- Yellow (15%)
- Blue (20%)



- Cyan (76%)
- Magenta (0%)
- Yellow (36%)
- Black (80%)



- Cyan (95%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278989344 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 4278989344 by changing the saturation by 10% instead.



4278989344



4278989344



4294246399



4278197769



4282081612



4278190080



4283660900



4285305981



4287016599



4288727729



4290504397



4292345833



4278989344



4278989344

■ 4278661662

■ 4279317026

■ 4278333979

■ 4279644709

■ 4278202906

■ 4279972391

■ 4280300073

■ 4280627756

■ 4280955438

■ 4281283121

■ 4281610803

■ 4281938485

Harmonies

Analogous

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



4280365076



4278989344



4278203183

Triad

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



4278989344



4279839816



4282720795

Complementary

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



4278989344



4281469982

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.



4282785576



4278989344



4281476674

Square

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



4278989344



4278202438



4282392887



4282197776

Rectangle

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



4278989344



4278203192



4282392887



4282785823

Sweetspot

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



4278989344



4281417785



4280168972



4279771421



4288782753



4280361249

Same Dimension

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



4278989344



4278599716



4278989106



4279704088



4278212911



4278245746

Inverse Universe

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



4281469982



4282385953



4281470220



4279899928



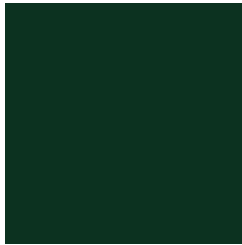
4284022826



4292411495

Previews

White Background



This preview shows how the Android color 4278989344 looks on a white background.

Color Contrast Check

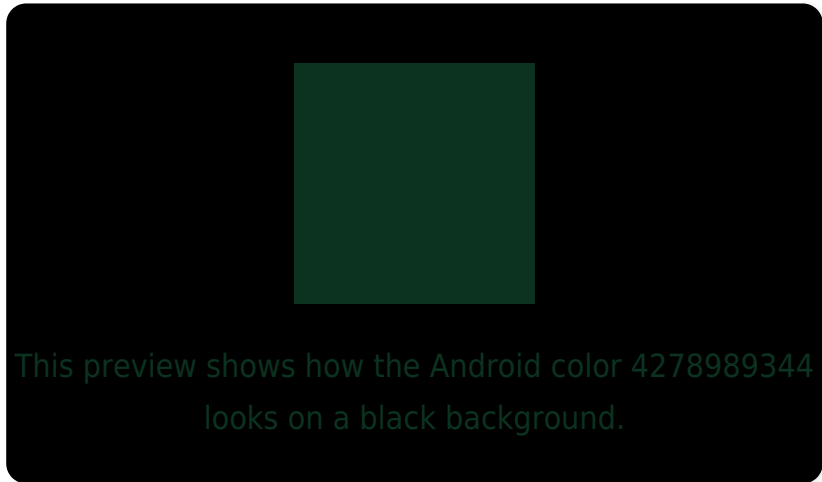
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278989344 Background



This preview shows how black text looks on a background with the Android color 4278989344.



This preview shows how white text looks on a background with the Android color 4278989344.

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
4278989344

Protanopia
4281281565

Deuteranopia
4281543202

Trichromacy



Original Color
4278989344

Protanomaly
4280430110

Deuteranomaly
4280626465

Tritanomaly
4279382316

Monochromacy



Original Color
4278989344

Achromatopsia
4280624421

Achromatomaly
4280035875

CSS Examples

Text

The CSS property to change the color of the text to Android 4278989344 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, 50, 32)` looks like.

```
.text, #text, p{  
    color:rgb(12, 50, 32)  
}
```

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, 50, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 50, 32) }
```

Border

The CSS property to change the border of an element to Android 4278989344 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, 50, 32) }
```

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

```
.border{ border-color:rgb(12, 50, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 50, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 50, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 50, 32);  
box-shadow:4px 4px 4px 4px rgb(12, 50, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4278989344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 50, 32) }
```

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

```
.background{ background-color: rgb(12, 50,  
32) }
```

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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