

Converting Colors

Android(4278858284)

Have a look what the booklet for
Android(4278858284) contains.

Android(4278858284)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278858284)

Conversions

Conversions Part 1

Format	Color
Hex	0A322C
RGB	10, 50, 44
RGB Percent	4%, 20%, 17%
CMY	0.9608, 0.8039, 0.8275
CMYK	0.80, 0.00, 0.12, 0.80
HSL	171°, 67%, 12%
HSV	171°, 80%, 20%
XYZ	1.7204, 2.5276, 2.7801
YIQ	37.3560, -21.9140, -10.3460

Conversions

Conversions Part 2

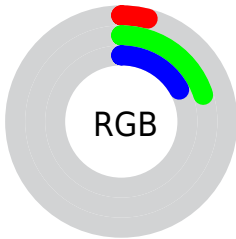
Format	Color
R_{YB}	10, 32, 50
Decimal	668204
CIE _{Lab}	18.04, -15.46, -0.20
CIE _{LCh}	18, 15.457, 180.734
Yxy	2.5276, 0.2448, 0.3596
Android (android.graphics.Color)	4278858284 (0xFF0A322C)
YUV	37.3560, 3.2755, -23.9912
Hunter-Lab	15.8984, -8.5063, 0.7611

Details

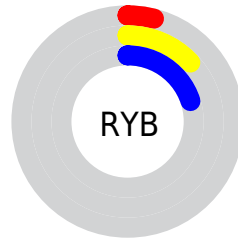
The Android color **4278858284** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281469456**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282016089**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278530603**, and if you desaturate by 10%, it is **4279185965**.

Distribution



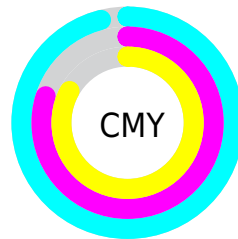
- Red (4%)
- Green (20%)
- Blue (17%)



- Red (4%)
- Yellow (13%)
- Blue (20%)



- Cyan (80%)
- Magenta (0%)
- Yellow (12%)
- Black (80%)



- Cyan (96%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278858284 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 4278858284 by changing the saturation by 10% instead.

 4278858284

 4278858284

 4294246399

 4278197527

 4282016089

 4278190080

 4283660914

 4285305739

 4286951078

 4288727489

 4290504413

 4292345849

 4278858284

 4278858284

■ 4278530603

■ 4279185965

■ 4278202922

■ 4279513645

■ 4279841326

■ 4280169007

■ 4280496688

■ 4280824369

■ 4281152049

■ 4281479730

■ 4281807411

Harmonies

Analogous

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



4279906593



4278858284



4278202935

Triad

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



4278858284



4281215295



4282132505

Complementary

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



4278858284



4281469456

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.



4282459169



4278858284



4282000695

Square

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



4278858284



4280036674



4282458924



4281543702

Rectangle

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



4278858284



4278333757



4282458924



4282263067

Sweetspot

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



4278858284



4281352253



4279251466



4279771424



4288782753



4280361249

Same Dimension

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



4278858284



4278403127



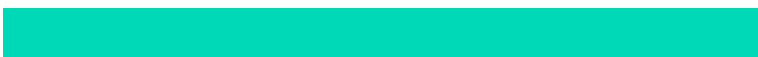
4278854706



4279704089



4278212940



4278245816

Inverse Universe

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



4281469456



4282385164



4281473034



4279899927



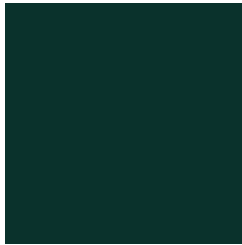
4284022797



4292411425

Previews

White Background



This preview shows how the Android color 4278858284 looks on a white background.

Color Contrast Check

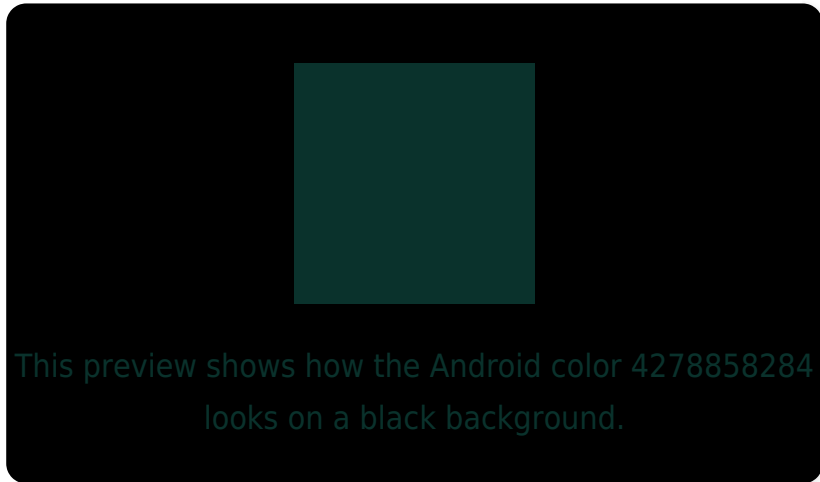
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278858284 Background



This preview shows how black text looks on a background with the Android color 4278858284.



This preview shows how white text looks on a background with the Android color 4278858284.

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

4278858284

Protanopia

4281216041

Deuteranopia

4281346862

Trichromacy



Original Color

4278858284

Protanomaly

4280364586

Deuteranomaly

4280430125

Tritanomaly

4279120178

Monochromacy



Original Color

4278858284

Achromatopsia

4280624421

Achromatomaly

4279970344

CSS Examples

Text

The CSS property to change the color of the text to Android 4278858284 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(10, 50, 44)` looks like.

```
.text, #text, p{  
    color:rgb(10, 50, 44)  
}
```

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(10, 50, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 50, 44) }
```

Border

The CSS property to change the border of an element to Android 4278858284 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(10, 50, 44) }
```

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

```
.border{ border-color:rgb(10, 50, 44) }
```

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

Here you see how a box with a 4 pixel rgb(10, 50, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 50, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 50, 44);  
box-shadow:4px 4px 4px 4px rgb(10, 50, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4278858284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 50, 44) }
```

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

```
.background{ background-color: rgb(10, 50,  
44) }
```

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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