

Converting Colors

Android(4278856728)

Have a look what the booklet for
Android(4278856728) contains.

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Color

Android(4278856728)

Conversions

Conversions Part 1

Format	Color
Hex	0A2C18
RGB	10, 44, 24
RGB Percent	4%, 17%, 9%
CMY	0.9608, 0.8275, 0.9059
CMYK	0.77, 0.00, 0.45, 0.83
HSL	145°, 63%, 11%
HSV	145°, 77%, 17%
XYZ	1.1907, 1.9318, 1.1743
YIQ	31.5540, -13.8440, -13.4280

Conversions

Conversions Part 2

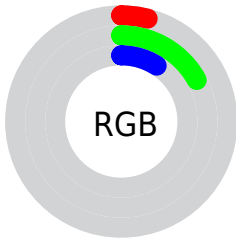
Format	Color
R_YB	10, 34, 44
Decimal	666648
CIE Lab	15.13, -18.04, 9.48
CIE LCh	15, 20.374, 152.280
Yxy	1.9318, 0.2771, 0.4496
Android (android.graphics.Color)	4278856728 (0xFF0A2C18)
YUV	31.5540, -3.7241, -18.9029
Hunter-Lab	13.8991, -9.0314, 4.7202

Details

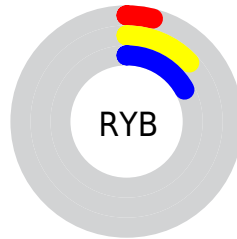
The Android color **4278856728** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281076254**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281883203**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278594581**, and if you desaturate by 10%, it is **4279118875**.

Distribution



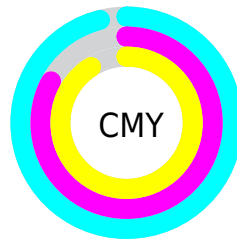
- Red (4%)
- Green (17%)
- Blue (9%)



- Red (4%)
- Yellow (13%)
- Blue (17%)



- Cyan (77%)
- Magenta (0%)
- Yellow (45%)
- Black (83%)



- Cyan (96%)
- Magenta (83%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278856728 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 4278856728 by changing the saturation by 10% instead.

 4278856728

 4278856728

 4293984251

 4278196480

 4281883203

 4278190080

 4283462490

 4285041779

 4286752653

 4288463527

 4290240194

 4292082654

 4278856728

 4278856728

■ 4278594581

■ 4279118875

■ 4278266899

■ 4279446557

■ 4278201362

■ 4279708704

■ 4280036386

■ 4280298533

■ 4280560680

■ 4280888362

■ 4281150509

■ 4281478191

Harmonies

Analogous

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



4280232459



4278856728



4278201639

Triad

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



4278856728



4278921027



4282325783

Complementary

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



4278856728



4281076254

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.



4282390821



4278856728



4280820286

Square

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



4278856728



4278201151



4281867316



4281933835

Rectangle

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



4278856728



4278201648



4281867316



4282391068

Sweetspot

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



4278856728



4281022513



4280167434



4279507991



4288453788



4280032284

Same Dimension

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



4278856728



4278466585



4278856745



4279572246



4278212388



4278244952

Inverse Universe

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



4281076254



4281861155



4281076237



4279702806



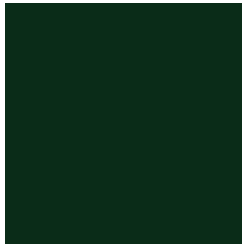
4283891763



4292214910

Previews

White Background



This preview shows how the Android color 4278856728 looks on a white background.

Color Contrast Check

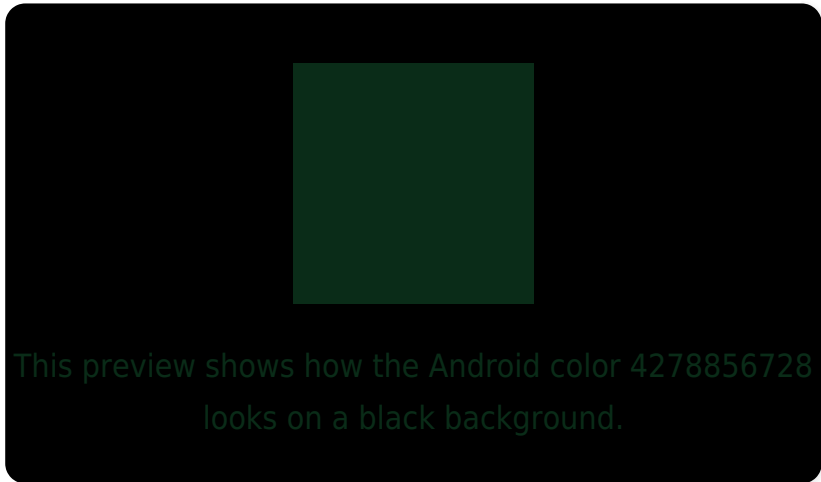
Large Text (above 18pt) WCAG AA ✓ Pass

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

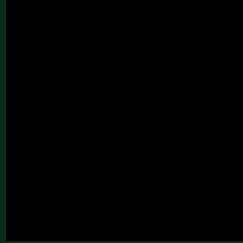
Any Text WCAG AA × Fail

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 4278856728 Background



This preview shows how black text looks on a background with the Android color 4278856728.



This preview shows how white text looks on a background with the Android color 4278856728.

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

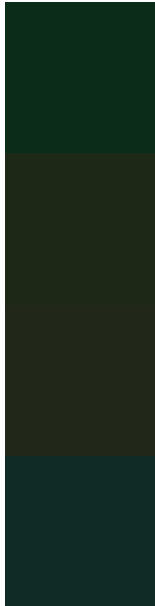


Original Color
4278856728

Protanopia
4280952342

Deuteranopia
4281214234

Trichromacy



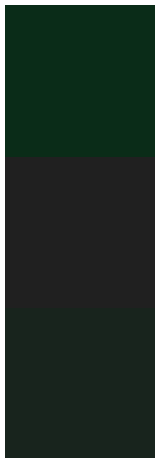
Original Color
4278856728

Protanomaly
4280166423

Deuteranomaly
4280363033

Tritanomaly
4279249701

Monochromacy



Original Color
4278856728

Achromatopsia
4280295456

Achromatomaly
4279772189

CSS Examples

Text

The CSS property to change the color of the text to Android 4278856728 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, 44, 24)` looks like.

```
.text, #text, p{  
    color:rgb(10, 44, 24)  
}
```

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, 44, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 44, 24) }
```

Border

The CSS property to change the border of an element to Android 4278856728 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, 44, 24) }
```

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

```
.border{ border-color:rgb(10, 44, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 44, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 44, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 44, 24);  
box-shadow:4px 4px 4px 4px rgb(10, 44, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4278856728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 44, 24) }
```

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

```
.background{ background-color: rgb(10, 44,  
24) }
```

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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