

Converting Colors

Android(4278730273)

Have a look what the booklet for
Android(4278730273) contains.

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Color

Android(4278730273)

Conversions

Conversions Part 1

Format	Color
Hex	083E21
RGB	8, 62, 33
RGB Percent	3%, 24%, 13%
CMY	0.9686, 0.7569, 0.8706
CMYK	0.87, 0.00, 0.47, 0.76
HSL	148°, 77%, 14%
HSV	148°, 87%, 24%
XYZ	2.0973, 3.6067, 2.0245
YIQ	42.5480, -22.8750, -20.4670

Conversions

Conversions Part 2

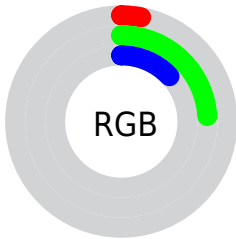
Format	Color
R_YB	8, 45, 62
Decimal	540193
CIE Lab	22.33, -24.96, 13.10
CIE LCh	22, 28.184, 152.314
Yxy	3.6067, 0.2714, 0.4667
Android (android.graphics.Color)	4278730273 (0xFF083E21)
YUV	42.5480, -4.7072, -30.2986
Hunter-Lab	18.9913, -13.5223, 6.9736

Details

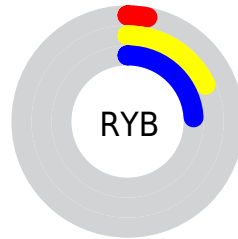
The Android color **4278730273** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282255397**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282150478**, and **4278193920** is the 20% darker color. If you saturate the color by 10%, you get **4278337054**, and if you desaturate by 10%, it is **4279123492**.

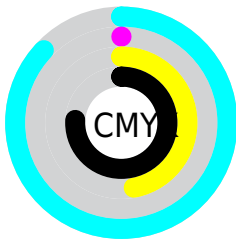
Distribution



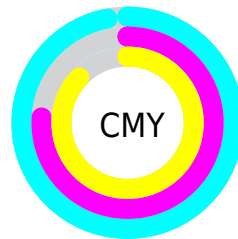
- Red (3%)
- Green (24%)
- Blue (13%)



- Red (3%)
- Yellow (18%)
- Blue (24%)



- Cyan (87%)
- Magenta (0%)
- Yellow (47%)
- Black (76%)



- Cyan (97%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278730273 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 4278730273 by changing the saturation by 10% instead.

 4278730273

 4278730273

 4294508543

 4278200331

 4282150478

 4278193920

 4283795558

 4278190080

 4285440639

 4287151513

 4288928179

 4290770639

 4292607979

 4278730273

 4278730273

■ 4278337054

■ 4279123492

■ 4278205981

■ 4279516712

■ 4279975467

■ 4280368686

■ 4280761906

■ 4281155125

■ 4281548344

■ 4282007100

■ 4282400319

Harmonies

Analogous

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



4280957711



4278730273



4278206262

Triad

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



4278730273



4278466399



4284097824

Complementary

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



4278730273



4282255397

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.



4284162613



4278730273



4281872217

Square

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



4278730273



4278205786



4283442761



4283444496

Rectangle

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



4278730273



4278206277



4283442761



4284162855

Sweetspot

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



4278730273



4282143302



4280696328



4280035618



4289243304



4280887593

Same Dimension

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



4278730273



4278211110



4278730299



4280033053



4278214188



4278247015

Inverse Universe

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



4282255397



4283564076



4282255371



4280228893



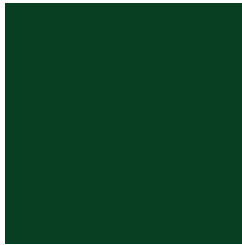
4284350515



4292739191

Previews

White Background



This preview shows how the Android color 4278730273 looks on a white background.

Color Contrast Check

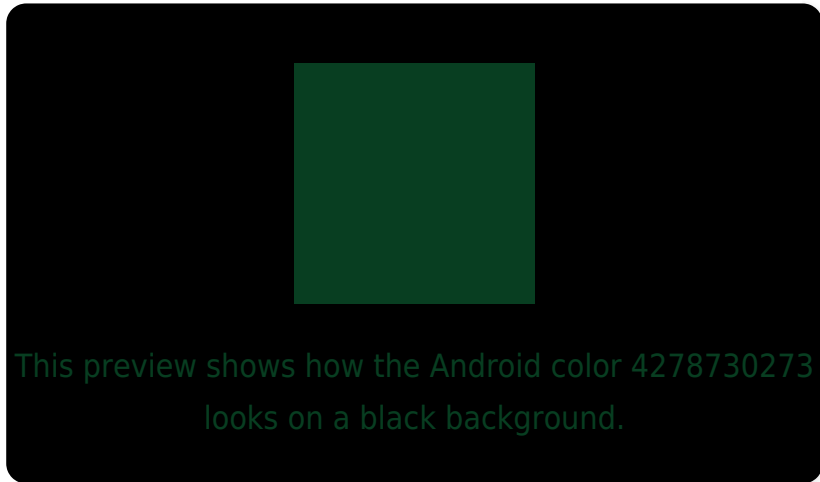
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278730273 Background



This preview shows how black text looks on a background with the Android color 4278730273.



This preview shows how white text looks on a background with the Android color 4278730273.

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](#).

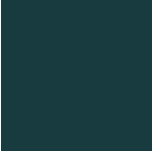
Dichromacy



Original Color
4278730273

Protanopia
4282070558

Deuteranopia
4282397476



Tritanopia
4279778111

Trichromacy



Original Color

4278730273

Protanomaly

4280826143

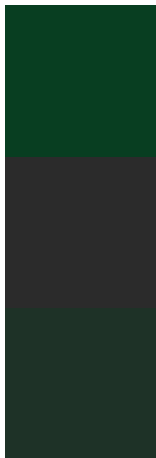
Deuteranomaly

4281087779

Tritanomaly

4279385140

Monochromacy



Original Color

4278730273

Achromatopsia

4281019179

Achromatomaly

4280168999

CSS Examples

Text

The CSS property to change the color of the text to Android 4278730273 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(8, 62, 33)` looks like.

```
.text, #text, p{  
    color:rgb(8, 62, 33)  
}
```

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(8, 62, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 62, 33) }
```

Border

The CSS property to change the border of an element to Android 4278730273 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(8, 62, 33) }
```

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

```
.border{ border-color:rgb(8, 62, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 62, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 62, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 62, 33); box-shadow:4px  
4px 4px 4px rgb(8, 62, 33) }
```

Background

The CSS property to change the background color of an element to Android 4278730273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 62, 33) }
```

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

```
.background{ background-color: rgb(8, 62,  
33) }
```

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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