

Converting Colors

Android(4278732101)

Have a look what the booklet for
Android(4278732101) contains.

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Color

Android(4278732101)

Conversions

Conversions Part 1

Format	Color
Hex	084545
RGB	8, 69, 69
RGB Percent	3%, 27%, 27%
CMY	0.9686, 0.7294, 0.7294
CMYK	0.88, 0.00, 0.00, 0.73
HSL	180°, 79%, 15%
HSV	180°, 88%, 27%
XYZ	3.3024, 4.7375, 6.3706
YIQ	50.7610, -36.3560, -12.9320

Conversions

Conversions Part 2

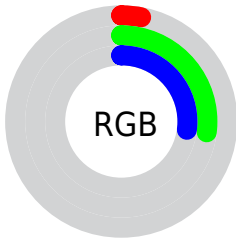
Format	Color
R_{YB}	8, 39, 69
Decimal	542021
CIE Lab	25.97, -17.76, -5.28
CIE LCh	26, 18.531, 196.538
Yxy	4.7375, 0.2292, 0.3288
Android (android.graphics.Color)	4278732101 (0xFF084545)
YUV	50.7610, 8.9918, -37.5014
Hunter-Lab	21.7659, -11.0073, -2.1173

Details

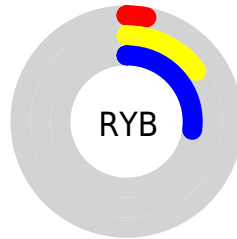
The Android color **4278732101** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282714120**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282414709**, and **4278197018** is the 20% darker color. If you saturate the color by 10%, you get **4278273349**, and if you desaturate by 10%, it is **4279190853**.

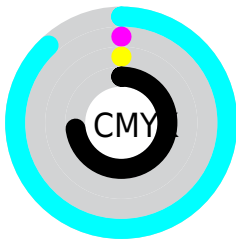
Distribution



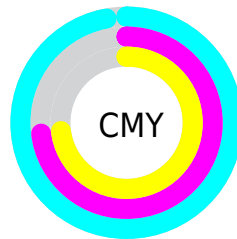
- Red (3%)
- Green (27%)
- Blue (27%)



- Red (3%)
- Yellow (15%)
- Blue (27%)



- Cyan (88%)
- Magenta (0%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278732101 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 4278732101 by changing the saturation by 10% instead.



4278732101



4278732101

4294967295



4278201903



4282414709



4278197018



4284125071



4278190080



4285835945



4287612356



4289389024



4291231485



4293066751



4278732101



4278732101

■ 4278273349

■ 4279190853

■ 4278207813

■ 4279649605

■ 4280108357

■ 4280567109

■ 4281025861

■ 4281419077

■ 4281877829

■ 4282336581

■ 4282795333

Harmonies

Analogous

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



4280108342



4278732101



4278535249

Triad

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



4278732101



4282988369



4283185698

Complementary

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



4278732101



4282714120

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.



4283840042



4278732101



4283773764

Square

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



4278732101



4281744472



4284035894



4282335010

Rectangle

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



4278732101



4279583319



4284035894



4283447588

Sweetspot

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



4278732101



4282472793



4278732040



4280233518



4289572269



4281216558

Same Dimension

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



4278732101



4278212953



4278724421



4280296484



4278215523



4278248419

Inverse Universe

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



4282714181



4284022873



4282722056



4280557604



4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4278732101 looks on a white background.

Color Contrast Check

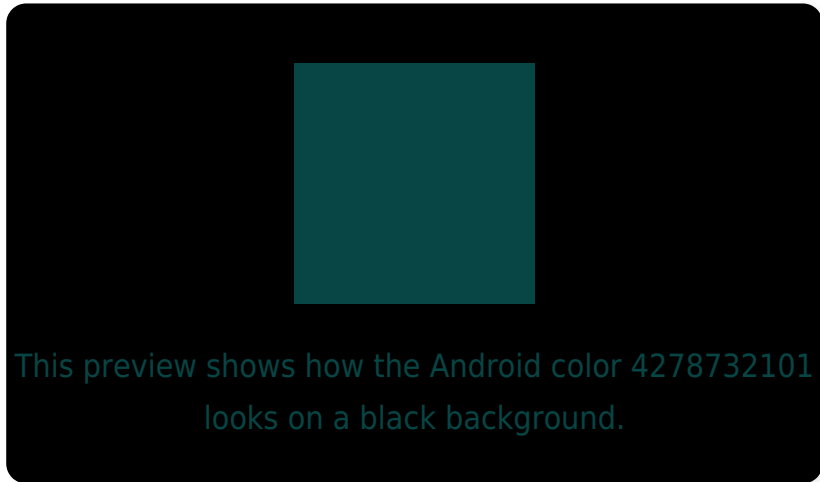
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278732101 Background



This preview shows how black text looks on a background with the Android color 4278732101.



This preview shows how white text looks on a background with the Android color 4278732101.

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

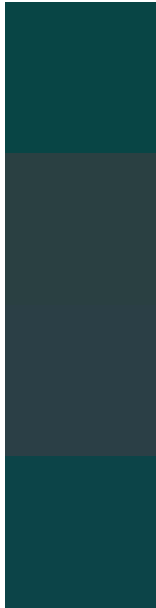


Original Color
4278732101

Protanopia
4282268992

Deuteranopia
4282334279

Trichromacy



Original Color
4278732101

Protanomaly
4280959042

Deuteranomaly
4281024326

Tritanomaly
4278993992

Monochromacy



Original Color
4278732101

Achromatopsia
4281545523

Achromatomaly
4280498746

CSS Examples

Text

The CSS property to change the color of the text to Android 4278732101 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, 69, 69)` looks like.

```
.text, #text, p{  
    color:rgb(8, 69, 69)  
}
```

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, 69, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 69, 69) }
```

Border

The CSS property to change the border of an element to Android 4278732101 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, 69, 69) }
```

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

```
.border{ border-color:rgb(8, 69, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 69, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 69, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 69, 69); box-shadow:4px  
4px 4px 4px rgb(8, 69, 69) }
```

Background

The CSS property to change the background color of an element to Android 4278732101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 69, 69) }
```

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

```
.background{ background-color: rgb(8, 69,  
69) }
```

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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