

Converting Colors

Android(4279187001)

Have a look what the booklet for
Android(4279187001) contains.

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Color

Android(4279187001)

Conversions

Conversions Part 1

Format	Color
Hex	0F3639
RGB	15, 54, 57
RGB Percent	6%, 21%, 22%
CMY	0.9412, 0.7882, 0.7765
CMYK	0.74, 0.05, 0.00, 0.78
HSL	184°, 58%, 14%
HSV	184°, 74%, 22%
XYZ	2.2547, 3.0353, 4.3379
YIQ	42.6810, -24.2070, -7.3350

Conversions

Conversions Part 2

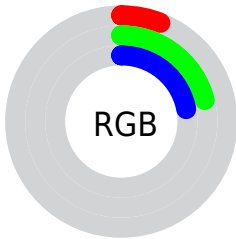
Format	Color
R _Y B	15, 35, 57
Decimal	996921
CIE Lab	20.18, -12.30, -5.92
CIE LCh	20, 13.653, 205.698
Yxy	3.0353, 0.2342, 0.3153
Android (android.graphics.Color)	4279187001 (0xFF0F3639)
YUV	42.6810, 7.0593, -24.2762
Hunter-Lab	17.4221, -7.3881, -2.5671

Details

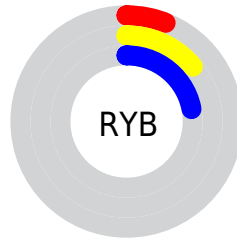
The Android color **4279187001** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281930255**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282410344**, and **4278190606** is the 20% darker color. If you saturate the color by 10%, you get **4278793785**, and if you desaturate by 10%, it is **4279580217**.

Distribution



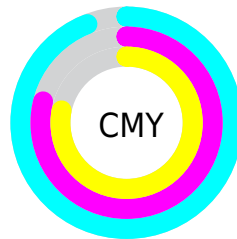
- Red (6%)
- Green (21%)
- Blue (22%)



- Red (6%)
- Yellow (14%)
- Blue (22%)



- Cyan (74%)
- Magenta (5%)
- Yellow (0%)
- Black (78%)



- Cyan (94%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279187001 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 4279187001 by changing the saturation by 10% instead.

 4279187001

 4279187001

 4294705151

 4278198564

 4282410344

 4278190606

 4283989633

 4278190080

 4285700251

 4287411126

 4289187537

 4290964206

 4292804607

 4279187001

 4279187001

■ 4278793785

■ 4279580217

■ 4278465849

■ 4279908153

■ 4278203705

■ 4280301369

■ 4280694841

■ 4281088057

■ 4281415737

■ 4281809209

■ 4282202425

■ 4282530361

Harmonies

Analogous

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



4279711279



4279187001



4279448897

Triad

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



4279187001



4282133308



4281937949

Complementary

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



4279187001



4281930255

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.



4282461217



4279187001



4282591539

Square

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



4279187001



4281347907



4282657321



4281283358

Rectangle

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



4279187001



4280038212



4282657321



4282134045

Sweetspot

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



4279187001



4282009930



4279187730



4280034854



4289111718



4280690214

Same Dimension

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



4279187001



4278797642



4279181625



4279835676



4278211932



4278242523

Inverse Universe

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



4281929526



4283042117



4281935631



4280031516



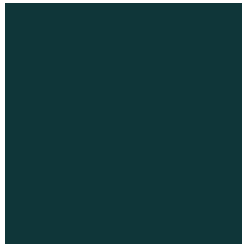
4284219477



4292542668

Previews

White Background



This preview shows how the Android color 4279187001 looks on a white background.

Color Contrast Check

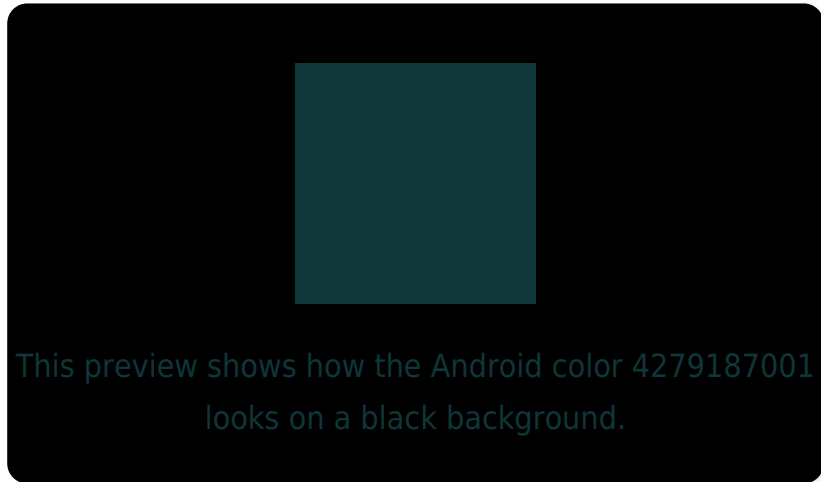
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279187001 Background



This preview shows how black text looks on a background with the Android color 4279187001.



This preview shows how white text looks on a background with the Android color 4279187001.

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

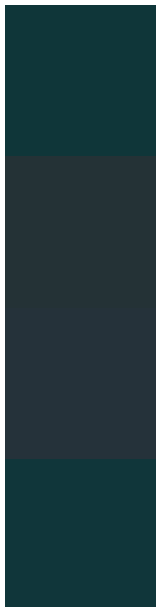


Original Color
4279187001

Protanopia
4281348149

Deuteranopia
4281413690

Trichromacy



Original Color

4279187001

Protanomaly

4280562230

Deuteranomaly

4280627770

Tritanomaly

4279252538

Monochromacy



Original Color

4279187001

Achromatopsia

4281019179

Achromatomaly

4280364848

CSS Examples

Text

The CSS property to change the color of the text to Android 4279187001 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(15, 54, 57)` looks like.

```
.text, #text, p{  
    color:rgb(15, 54, 57)  
}
```

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(15, 54, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 54, 57) }
```

Border

The CSS property to change the border of an element to Android 4279187001 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(15, 54, 57) }
```

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

```
.border{ border-color:rgb(15, 54, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 54, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 54, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 54, 57);  
box-shadow:4px 4px 4px 4px rgb(15, 54, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4279187001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 54, 57) }
```

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

```
.background{ background-color: rgb(15, 54,  
57) }
```

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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