

Converting Colors

Android(4279187054)

Have a look what the booklet for
Android(4279187054) contains.

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Color

Android(4279187054)

Conversions

Conversions Part 1

Format	Color
Hex	0F366E
RGB	15, 54, 110
RGB Percent	6%, 21%, 43%
CMY	0.9412, 0.7882, 0.5686
CMYK	0.86, 0.51, 0.00, 0.57
HSL	215°, 76%, 25%
HSV	215°, 86%, 43%
XYZ	4.3306, 3.8657, 15.2698
YIQ	48.7230, -41.2200, 9.1480

Conversions

Conversions Part 2

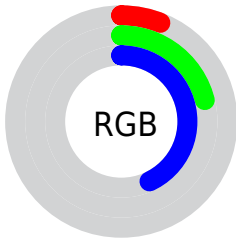
Format	Color
R _Y B	15, 43, 110
Decimal	996974
CIE Lab	23.22, 9.52, -36.28
CIE LCh	23, 37.513, 284.704
Yxy	3.8657, 0.1845, 0.1647
Android (android.graphics.Color)	4279187054 (0xFF0F366E)
YUV	48.7230, 30.2096, -29.5751
Hunter-Lab	19.6613, 4.9094, -32.2840

Details

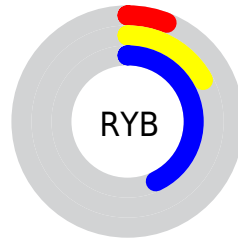
The Android color **4279187054** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285417231**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283196578**, and **4278192702** is the 20% darker color. If you saturate the color by 10%, you get **4278464622**, and if you desaturate by 10%, it is **4279909486**.

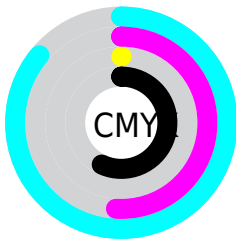
Distribution



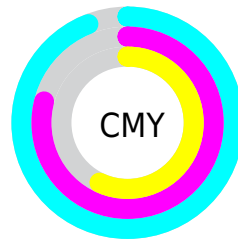
- Red (6%)
- Green (21%)
- Blue (43%)



- Red (6%)
- Yellow (17%)
- Blue (43%)



- Cyan (86%)
- Magenta (51%)
- Yellow (0%)
- Black (57%)



- Cyan (94%)
- Magenta (79%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279187054 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 4279187054 by changing the saturation by 10% instead.

■ 4279187054

■ 4279187054

4294967295

■ 4278198613

■ 4283196578

■ 4278192702

■ 4284972477

■ 4278190887

■ 4286814169

■ 4278190353

■ 4288590326

■ 4278190080

■ 4290432511

■ 4292340223

■ 4294246399

■ 4279187054

■ 4279187054

■ 4278464622

■ 4279909486

■ 4278201710

■ 4280632174

■ 4281354606

■ 4282077294

■ 4282799726

■ 4283522414

■ 4284244846

■ 4284967534

■ 4285689966

Harmonies

Analogous

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



4278206318



4279187054



4283050336

Triad

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



4279187054



4284556304



4278207272

Complementary

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



4279187054



4285417231

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.



4279582731



4279187054



4283445504

Square

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



4279187054



4285077803



4281874944



4278207557

Rectangle

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



4279187054



4284227664



4281874944



4278207006

Sweetspot

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



4279187054



4285168015



4279201350



4281416263



4291282887



4282861383

Same Dimension

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



4279187054



4278205327



4279701358



4281480504



4278202744



4278216439

Inverse Universe

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



4285402934



4287561787



4284902927



4281872949



4286054449



4294377574

Previews

White Background



This preview shows how the Android color 4279187054 looks on a white background.

Color Contrast Check

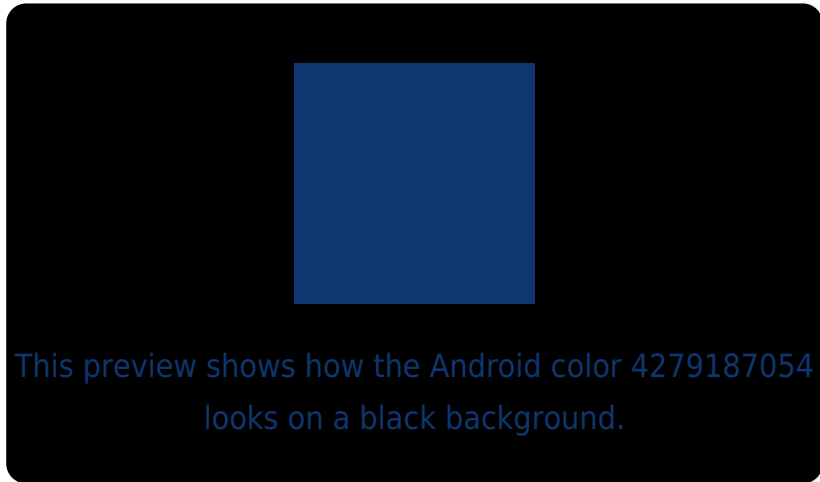
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279187054 Background



This preview shows how black text looks on a background with the Android color 4279187054.



This preview shows how white text looks on a background with the Android color 4279187054.

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

4279187054

Protanopia

4279514734

Deuteranopia

4278204771

Trichromacy



Original Color

4279187054

Protanomaly

4279383662

Deuteranomaly

4278532199

Tritanomaly

4278532946

Monochromacy



Original Color

4279187054

Achromatopsia

4281413937

Achromatomaly

4280628039

CSS Examples

Text

The CSS property to change the color of the text to Android 4279187054 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(15, 54, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 54, 110) }
```

Border

The CSS property to change the border of an element to Android 4279187054 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, 110) }
```

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

```
.border{ border-color:rgb(15, 54, 110) }
```

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, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 54, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 54, 110);  
box-shadow:4px 4px 4px 4px rgb(15, 54,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4279187054 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, 110) }
```

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

```
.background{ background-color: rgb(15, 54,  
110) }
```

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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