

Converting Colors

Android(4279127416)

Have a look what the booklet for
Android(4279127416) contains.

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Color

Android(4279127416)

Conversions

Conversions Part 1

Format	Color
Hex	0E4D78
RGB	14, 77, 120
RGB Percent	5%, 30%, 47%
CMY	0.9451, 0.6980, 0.5294
CMYK	0.88, 0.36, 0.00, 0.53
HSL	204°, 79%, 26%
HSV	204°, 88%, 47%
XYZ	6.2251, 6.7572, 18.7455
YIQ	63.0650, -51.3510, 0.0170

Conversions

Conversions Part 2

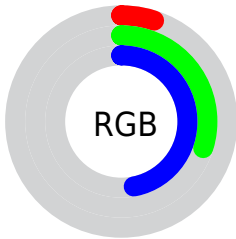
Format	Color
R_{YB}	14, 54, 120
Decimal	937336
CIE _{Lab}	31.25, -2.11, -29.80
CIE _{LCh}	31, 29.874, 265.954
Yxy	6.7572, 0.1962, 0.2130
Android (android.graphics.Color)	4279127416 (0xFF0E4D78)
YUV	63.0650, 28.0690, -43.0300
Hunter-Lab	25.9946, -2.7436, -24.5596

Details

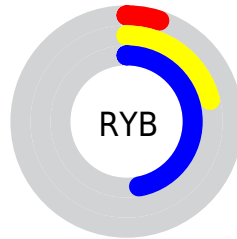
The Android color **4279127416** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4286069006**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4283399853**, and **4278198599** is the 20% darker color. If you saturate the color by 10%, you get **4278339704**, and if you desaturate by 10%, it is **4279915128**.

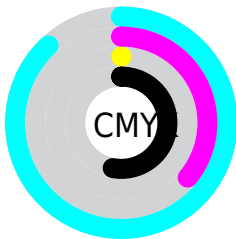
Distribution



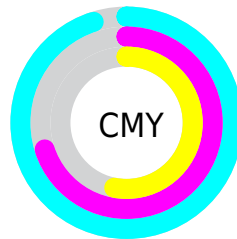
- Red (5%)
- Green (30%)
- Blue (47%)



- Red (5%)
- Yellow (21%)
- Blue (47%)



- Cyan (88%)
- Magenta (36%)
- Yellow (0%)
- Black (53%)



- Cyan (95%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279127416 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 4279127416 by changing the saturation by 10% instead.

■ 4279127416

■ 4279127416

4294967295

■ 4278203999

■ 4283399853

■ 4278198599

■ 4285175752

■ 4278192688

■ 4287017700

■ 4278190363

■ 4288859903

■ 4278190080

■ 4290702079

■ 4292607999

■ 4294508543

■ 4279127416

■ 4279127416

■ 4278339704

■ 4279915128

■ 4278208376

■ 4280702840

■ 4281490552

■ 4282278008

■ 4283065720

■ 4283853432

■ 4284641144

■ 4285428856

■ 4286216568

Harmonies

Analogous

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



4278211184



4279127416



4282795380

Triad

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



4279127416



4285806390



4280636206

Complementary

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



4279127416



4286069006

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.



4282600989



4279127416



4285218339

Square

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



4279127416



4285740622



4284106521



4278211909

Rectangle

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



4279127416



4284169834



4284106521



4281356840

Sweetspot

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



4279127416



4285696924



4279138360



4281746767



4291809231



4283387727

Same Dimension

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



4279127416



4278213788



4279114104



4281809725



4278209149



4278228732

Inverse Universe

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



4286058061



4288413788



4286082318



4282201915



4286382154



4294705302

Previews

White Background



This preview shows how the Android color 4279127416 looks on a white background.

Color Contrast Check

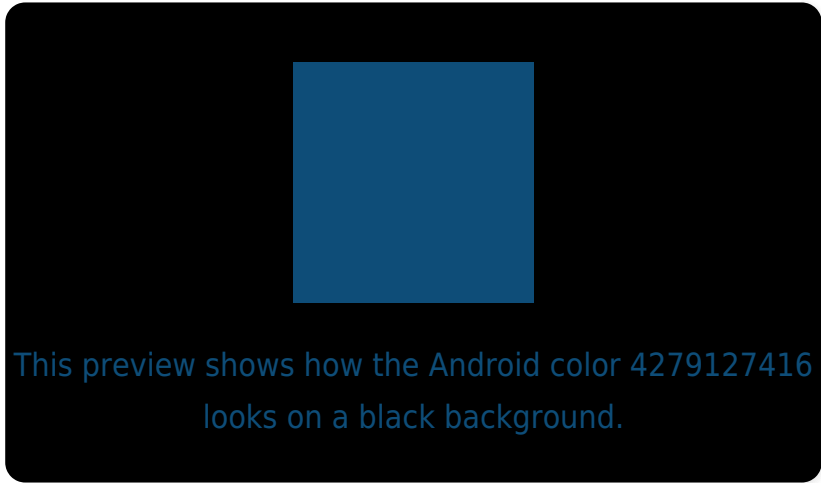
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279127416 Background



This preview shows how black text looks on a background with the Android color 4279127416.



This preview shows how white text looks on a background with the Android color 4279127416.

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

4279127416

Protanopia

4281944180

Deuteranopia

4281092729

Trichromacy



Original Color

4279127416

Protanomaly

4280896117

Deuteranomaly

4280372089

Tritanomaly

4278538340

Monochromacy



Original Color

4279127416

Achromatopsia

4282335039

Achromatomaly

4281156692

CSS Examples

Text

The CSS property to change the color of the text to Android 4279127416 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(14, 77, 120)` looks like.

```
.text, #text, p{  
    color:rgb(14, 77, 120)  
}
```

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(14, 77, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 77, 120) }
```

Border

The CSS property to change the border of an element to Android 4279127416 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(14, 77, 120) }
```

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

```
.border{ border-color:rgb(14, 77, 120) }
```

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

Here you see how a box with a 4 pixel rgb(14, 77, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 77, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 77, 120);  
box-shadow:4px 4px 4px 4px rgb(14, 77,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4279127416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 77, 120) }
```

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

```
.background{ background-color: rgb(14, 77,  
120) }
```

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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