

Converting Colors

Android(4279120426)

Have a look what the booklet for
Android(4279120426) contains.

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Color

Android(4279120426)

Conversions

Conversions Part 1

Format	Color
Hex	0E322A
RGB	14, 50, 42
RGB Percent	5%, 20%, 16%
CMY	0.9451, 0.8039, 0.8353
CMYK	0.72, 0.00, 0.16, 0.80
HSL	167°, 56%, 13%
HSV	167°, 72%, 20%
XYZ	1.7396, 2.5417, 2.5894
YIQ	38.3240, -18.8880, -10.1200

Conversions

Conversions Part 2

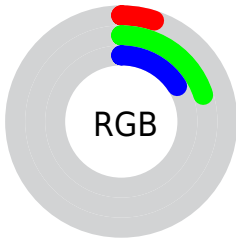
Format	Color
RYB	14, 34, 50
Decimal	930346
CIELab	18.11, -15.24, 1.29
CIELCh	18, 15.297, 175.164
Yxy	2.5417, 0.2532, 0.3699
Android (android.graphics.Color)	4279120426 (0xFF0E322A)
YUV	38.3240, 1.8123, -21.3321
Hunter-Lab	15.9428, -8.4226, 1.5302

Details

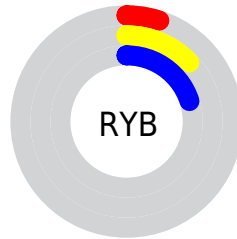
The Android color **4279120426** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281470486**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282212695**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278792745**, and if you desaturate by 10%, it is **4279448107**.

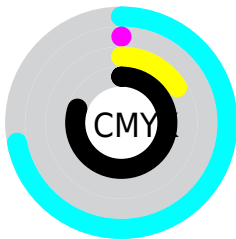
Distribution



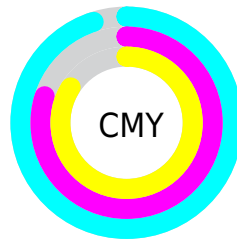
- Red (5%)
- Green (20%)
- Blue (16%)



- Red (5%)
- Yellow (13%)
- Blue (20%)



- Cyan (72%)
- Magenta (0%)
- Yellow (16%)
- Black (80%)



- Cyan (95%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279120426 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 4279120426 by changing the saturation by 10% instead.



4279120426



4279120426



4294377471



4278197526



4282212695



4278190080



4283791728



4285436809



4287147683



4288858558



4290701018



4292542454



4279120426



4279120426

■ 4278792745

■ 4279448107

■ 4278465064

■ 4279775788

■ 4278202919

■ 4280103469

■ 4280431150

■ 4280758832

■ 4281086513

■ 4281414194

■ 4281741875

■ 4282069556

Harmonies

Analogous

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



4280103199



4279120426



4278268469

Triad

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



4279120426



4281018944



4282197787

Complementary

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



4279120426



4281470486

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.



4282524707



4279120426



4281869881

Square

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



4279120426



4279840322



4282393646



4281674518

Rectangle

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



4279120426



4278268220



4282393646



4282328605

Sweetspot

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



4279120426



4281483325



4279644686



4279836959



4288782753



4280361249

Same Dimension

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



4279120426



4278796340



4279117874



4279704089



4278212933



4278245801

Inverse Universe

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



4281470486



4282386709



4281473038



4279899928



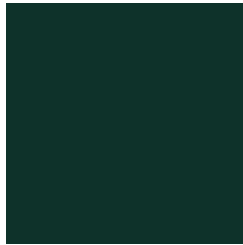
4284022804



4292411440

Previews

White Background



This preview shows how the Android color 4279120426 looks on a white background.

Color Contrast Check

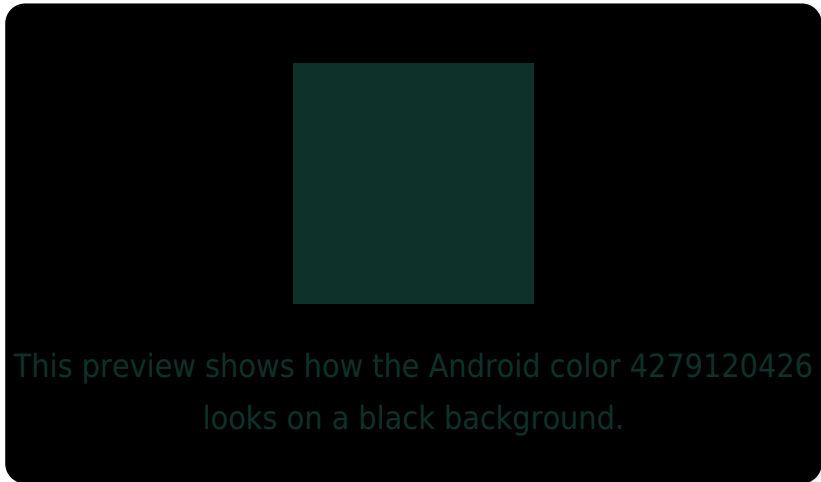
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279120426 Background



This preview shows how black text looks on a background with the Android color 4279120426.



This preview shows how white text looks on a background with the Android color 4279120426.

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

4279120426

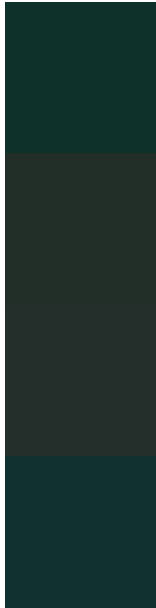
Protanopia

4281216039

Deuteranopia

4281412396

Trichromacy



Original Color

4279120426

Protanomaly

4280430120

Deuteranomaly

4280561195

Tritanomaly

4279316784

Monochromacy



Original Color

4279120426

Achromatopsia

4280690214

Achromatomaly

4280101415

CSS Examples

Text

The CSS property to change the color of the text to Android 4279120426 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, 50, 42)` looks like.

```
.text, #text, p{  
    color:rgb(14, 50, 42)  
}
```

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, 50, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 50, 42) }
```

Border

The CSS property to change the border of an element to Android 4279120426 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, 50, 42) }
```

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

```
.border{ border-color:rgb(14, 50, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 50, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 50, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 50, 42);  
box-shadow:4px 4px 4px 4px rgb(14, 50, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4279120426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 50, 42) }
```

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

```
.background{ background-color: rgb(14, 50,  
42) }
```

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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