

Converting Colors

Android(4279260746)

Have a look what the booklet for
Android(4279260746) contains.

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Color

Android(4279260746)

Conversions

Conversions Part 1

Format	Color
Hex	10564A
RGB	16, 86, 74
RGB Percent	6%, 34%, 29%
CMY	0.9373, 0.6627, 0.7098
CMYK	0.81, 0.00, 0.14, 0.66
HSL	170°, 69%, 20%
HSV	170°, 81%, 34%
XYZ	4.7775, 7.2601, 7.6281
YIQ	63.7020, -37.8680, -18.5720

Conversions

Conversions Part 2

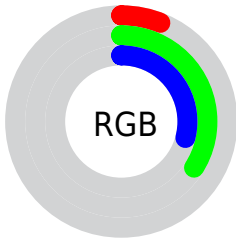
Format	Color
R_{YB}	16, 54, 86
Decimal	1070666
CIE _{Lab}	32.39, -24.06, 0.99
CIE _{LCh}	32, 24.080, 177.653
Yxy	7.2601, 0.2429, 0.3692
Android (android.graphics.Color)	4279260746 (0xFF10564A)
YUV	63.7020, 5.0769, -41.8347
Hunter-Lab	26.9447, -15.5037, 2.0761

Details

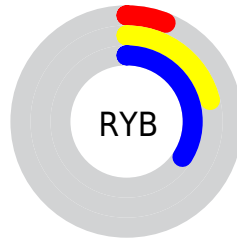
The Android color **4279260746** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283830300**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4282943611**, and **4278200350** is the 20% darker color. If you saturate the color by 10%, you get **4278670921**, and if you desaturate by 10%, it is **4279850571**.

Distribution



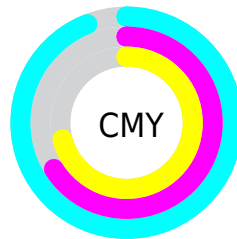
- Red (6%)
- Green (34%)
- Blue (29%)



- Red (6%)
- Yellow (21%)
- Blue (34%)



- Cyan (81%)
- Magenta (0%)
- Yellow (14%)
- Black (66%)



- Cyan (94%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279260746 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 4279260746 by changing the saturation by 10% instead.



4279260746



4279260746

4294967295



4278206003



4282943611



4278200350



4284654484



4278194182



4286430895



4278190080



4288207562



4290049766



4291887103



4293787647



4279260746



4279260746

■ 4278670921

■ 4279850571

■ 4278212167

■ 4280374861

■ 4280964686

■ 4281488976

■ 4282078801

■ 4282668627

■ 4283192916

■ 4283782742

■ 4284307031

Harmonies

Analogous

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



4281291831



4279260746



4278212189

Triad

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



4279260746



4283189358



4285023277

Complementary

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



4279260746



4283830300

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.



4285546044



4279260746



4284629345

Square

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



4279260746



4281028466



4285480270



4284042022

Rectangle

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



4279260746



4278211688



4285480270



4285284913

Sweetspot

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



4279260746



4283789420



4280112656



4280825909



4290295992



4281874488

Same Dimension

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



4279260746



4278349917



4279255126



4280757035



4278217561



4278250434

Inverse Universe

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



4283830300



4285530645



4283835920



4281018152



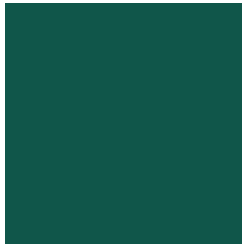
4285202450



4293591080

Previews

White Background



This preview shows how the Android color 4279260746 looks on a white background.

Color Contrast Check

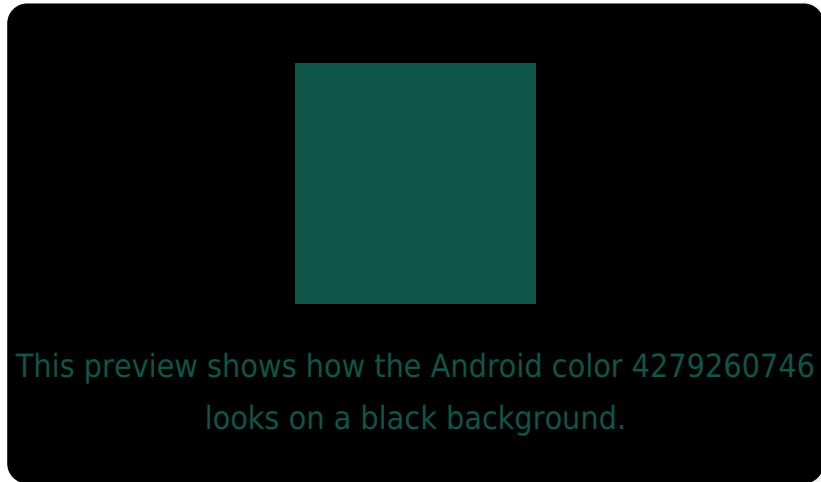
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279260746 Background



This preview shows how black text looks on a background with the Android color 4279260746.



This preview shows how white text looks on a background with the Android color 4279260746.

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

4279260746

Protanopia

4283386948

Deuteranopia

4283648589

Trichromacy



Original Color

4279260746

Protanomaly

4281880646

Deuteranomaly

4282076748

Tritanomaly

4279784788

Monochromacy



Original Color

4279260746

Achromatopsia

4282400832

Achromatomaly

4281288772

CSS Examples

Text

The CSS property to change the color of the text to Android 4279260746 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(16, 86, 74)` looks like.

```
.text, #text, p{  
    color:rgb(16, 86, 74)  
}
```

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(16, 86, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 86, 74) }
```

Border

The CSS property to change the border of an element to Android 4279260746 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(16, 86, 74) }
```

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

```
.border{ border-color:rgb(16, 86, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 86, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 86, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 86, 74);  
box-shadow:4px 4px 4px 4px rgb(16, 86, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4279260746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 86, 74) }
```

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

```
.background{ background-color: rgb(16, 86,  
74) }
```

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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