

Converting Colors

Android(4279660074)

Have a look what the booklet for
Android(4279660074) contains.

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Color

Android(4279660074)

Conversions

Conversions Part 1

Format	Color
Hex	166E2A
RGB	22, 110, 42
RGB Percent	9%, 43%, 16%
CMY	0.9137, 0.5686, 0.8353
CMYK	0.80, 0.00, 0.62, 0.57
HSL	134°, 67%, 26%
HSV	134°, 80%, 43%
XYZ	6.3247, 11.4896, 4.0749
YIQ	75.9360, -30.6200, -39.8040

Conversions

Conversions Part 2

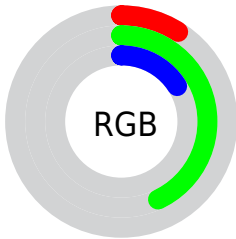
Format	Color
R_{YB}	22, 94, 110
Decimal	1469994
CIE _{Lab}	40.39, -40.46, 30.33
CIE _{LCh}	40, 50.566, 143.142
Yxy	11.4896, 0.2889, 0.5249
Android (android.graphics.Color)	4279660074 (0xFF166E2A)
YUV	75.9360, -16.7304, -47.3019
Hunter-Lab	33.8963, -26.0122, 16.5999

Details

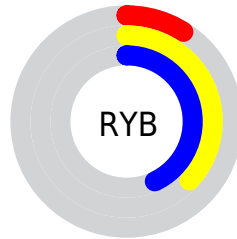
The Android color `4279660074` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285404762`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283605850`, and `4278205696` is the 20% darker color. If you saturate the color by 10%, you get `4278939169`, and if you desaturate by 10%, it is `4280380978`.

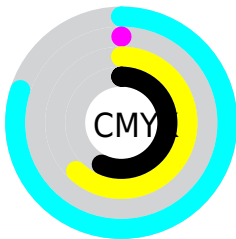
Distribution



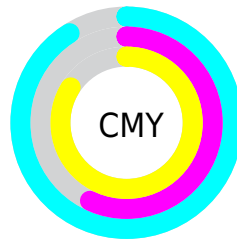
- Red (9%)
- Green (43%)
- Blue (16%)



- Red (9%)
- Yellow (37%)
- Blue (43%)



- Cyan (80%)
- Magenta (0%)
- Yellow (62%)
- Black (57%)



- Cyan (91%)
- Magenta (57%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279660074 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 4279660074 by changing the saturation by 10% instead.



4279660074



4279660074

4294967295



4278211859



4283605850



4278205696



4285382259



4278200320



4287158925



4278190848



4289001384



4278190080



4290838467



4292739039



4294705148



4279660074



4279660074

■ 4278939169

■ 4280380978

■ 4278218265

■ 4281101883

■ 4281822787

■ 4282543692

■ 4283264597

■ 4283985501

■ 4284706406

■ 4285427310

■ 4286148215

Harmonies

Analogous

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



4283721472



4279660074



4278219348

Triad

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



4279660074



4278216626



4289214529

Complementary

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



4279660074



4285404762

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.



4288951659



4279660074



4283127980

Square

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



4279660074



4278218657



4287055249



4288170268

Rectangle

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



4279660074



4278219377



4287055249



4289279311

Sweetspot

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



4279660074



4285370228



4284182038



4281550647



4291282887



4282861383

Same Dimension

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



4279660074



4278619941



4279660117



4281481268



4278220827



4278253368

Inverse Universe

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



4285404762



4287563376



4285404719



4281872951



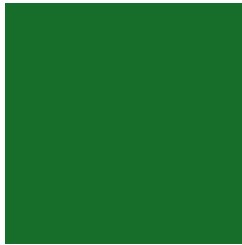
4286054493



4294377663

Previews

White Background



This preview shows how the Android color 4279660074 looks on a white background.

Color Contrast Check

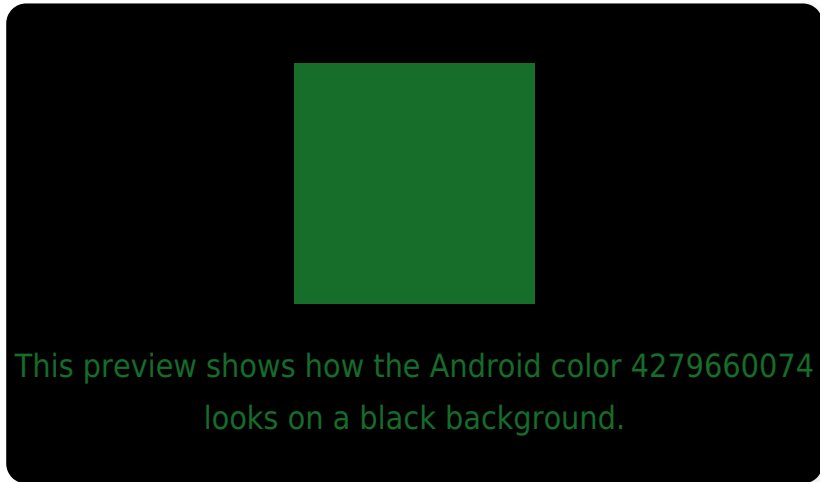
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279660074 Background



This preview shows how black text looks on a background with the Android color 4279660074.



This preview shows how white text looks on a background with the Android color 4279660074.

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
4279660074

Protanopia
4285161254

Deuteranopia
4285880880

Trichromacy



Original Color

4279660074



Protanomaly

4283130919



Deuteranomaly

4283588910



Tritanomaly

4280773206

Monochromacy



Original Color

4279660074



Achromatopsia

4283190348



Achromatomaly

4281882688

CSS Examples

Text

The CSS property to change the color of the text to Android 4279660074 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(22, 110, 42)` looks like.

```
.text, #text, p{  
    color:rgb(22, 110, 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(22, 110, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 110, 42) }
```

Border

The CSS property to change the border of an element to Android 4279660074 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(22, 110, 42) }
```

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

```
.border{ border-color:rgb(22, 110, 42) }
```

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

Here you see how a box with a 4 pixel rgb(22, 110, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 110, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 110, 42);  
box-shadow:4px 4px 4px 4px rgb(22, 110,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4279660074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 110, 42) }
```

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

```
.background{ background-color: rgb(22, 110,  
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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