

Converting Colors

Android(4279786829)

Have a look what the booklet for
Android(4279786829) contains.

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Color

Android(4279786829)

Conversions

Conversions Part 1

Format	Color
Hex	185D4D
RGB	24, 93, 77
RGB Percent	9%, 36%, 30%
CMY	0.9059, 0.6353, 0.6980
CMYK	0.74, 0.00, 0.17, 0.64
HSL	166°, 59%, 23%
HSV	166°, 74%, 36%
XYZ	5.6306, 8.5587, 8.3764
YIQ	70.5450, -35.9880, -19.6040

Conversions

Conversions Part 2

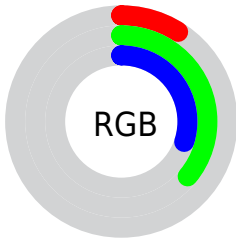
Format	Color
R_{YB}	24, 63, 93
Decimal	1596749
CIE Lab	35.12, -25.43, 3.08
CIE LCh	35, 25.619, 173.100
Yxy	8.5587, 0.2495, 0.3793
Android (android.graphics.Color)	4279786829 (0xFF185D4D)
YUV	70.5450, 3.1823, -40.8200
Hunter-Lab	29.2553, -16.8419, 3.5027

Details

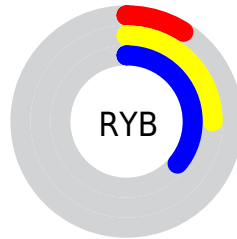
The Android color **4279786829** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284291112**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4283404414**, and **4278201889** is the 20% darker color. If you saturate the color by 10%, you get **4279197003**, and if you desaturate by 10%, it is **4280376655**.

Distribution



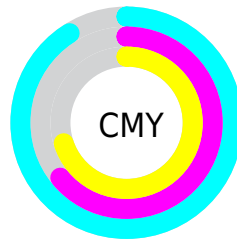
- Red (9%)
- Green (36%)
- Blue (30%)



- Red (9%)
- Yellow (25%)
- Blue (36%)



- Cyan (74%)
- Magenta (0%)
- Yellow (17%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279786829 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 4279786829 by changing the saturation by 10% instead.



4279786829



4279786829

4294967295



4278207798



4283404414



4278201889



4285115288



4278197002



4286826162



4278190080



4288668366



4290445290



4292345855



4294246399



4279786829



4279786829

■ 4279197003

■ 4280376655

■ 4278541641

■ 4281032017

■ 4278213959

■ 4281621843

■ 4282211670

■ 4282801496

■ 4283456858

■ 4284046684

■ 4284636510

■ 4285291872

Harmonies

Analogous

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



4281883449



4279786829



4278213986

Triad

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



4279786829



4283322232



4285745459

Complementary

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



4279786829



4284291112

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.



4286202692



4279786829



4285024107

Square

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



4279786829



4280899195



4285940568



4284764202

Rectangle

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



4279786829



4278213742



4285940568



4285941304

Sweetspot

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



4279786829



4284315762



4280835352



4281154874



4290624957



4282203453

Same Dimension

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



4279786829



4279072863



4279782237



4280888877



4278218324



4278250934

Inverse Universe

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



4284291112



4286057766



4284295704



4281215274



4285399065



4293722167

Previews

White Background



This preview shows how the Android color 4279786829 looks on a white background.

Color Contrast Check

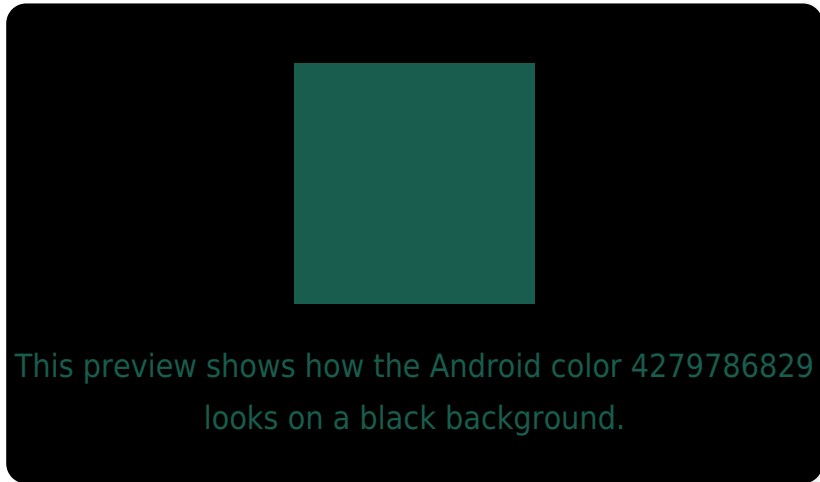
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279786829 Background



This preview shows how black text looks on a background with the Android color 4279786829.



This preview shows how white text looks on a background with the Android color 4279786829.

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

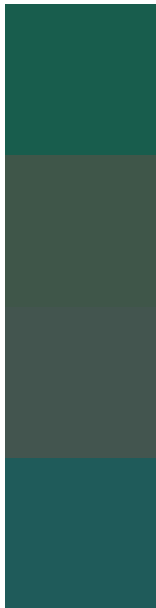


Original Color
4279786829

Protanopia
4283847239

Deuteranopia
4284174416

Trichromacy



Original Color

4279786829

Protanomaly

4282340937

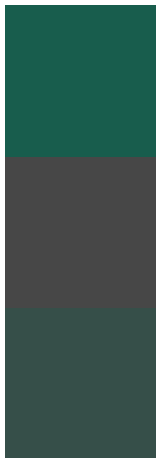
Deuteranomaly

4282602831

Tritanomaly

4280245082

Monochromacy



Original Color

4279786829

Achromatopsia

4282861383

Achromatomaly

4281749321

CSS Examples

Text

The CSS property to change the color of the text to Android 4279786829 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(24, 93, 77)` looks like.

```
.text, #text, p{  
    color:rgb(24, 93, 77)  
}
```

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(24, 93, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 93, 77) }
```

Border

The CSS property to change the border of an element to Android 4279786829 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(24, 93, 77) }
```

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

```
.border{ border-color:rgb(24, 93, 77) }
```

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

Here you see how a box with a 4 pixel rgb(24, 93, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 93, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 93, 77);  
box-shadow:4px 4px 4px 4px rgb(24, 93, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4279786829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 93, 77) }
```

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

```
.background{ background-color: rgb(24, 93,  
77) }
```

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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