

Converting Colors

Android(4279859769)

Have a look what the booklet for
Android(4279859769) contains.

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Color

Android(4279859769)

Conversions

Conversions Part 1

Format	Color
Hex	197A39
RGB	25, 122, 57
RGB Percent	10%, 48%, 22%
CMY	0.9020, 0.5216, 0.7765
CMYK	0.80, 0.00, 0.53, 0.52
HSL	140°, 66%, 29%
HSV	140°, 80%, 48%
XYZ	8.0990, 14.4211, 6.2276
YIQ	85.5870, -36.9470, -40.7790

Conversions

Conversions Part 2

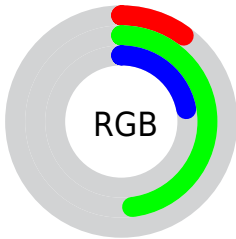
Format	Color
RYB	25, 98, 122
Decimal	1669689
CIELab	44.83, -42.18, 27.82
CIELCh	45, 50.530, 146.590
Yxy	14.4211, 0.2817, 0.5016
Android (android.graphics.Color)	4279859769 (0xFF197A39)
YUV	85.5870, -14.0934, -53.1348
Hunter-Lab	37.9752, -28.3879, 16.8596

Details

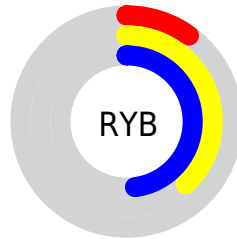
The Android color **4279859769** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4286191962**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4283871082**, and **4278208523** is the 20% darker color. If you saturate the color by 10%, you get **4279073329**, and if you desaturate by 10%, it is **4280646209**.

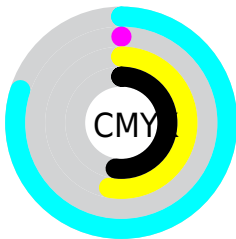
Distribution



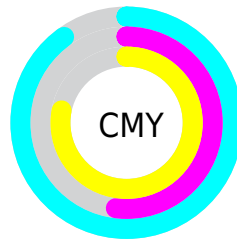
- Red (10%)
- Green (48%)
- Blue (22%)



- Red (10%)
- Yellow (38%)
- Blue (48%)



- Cyan (80%)
- Magenta (0%)
- Yellow (53%)
- Black (52%)



- Cyan (90%)
- Magenta (52%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279859769 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 4279859769 by changing the saturation by 10% instead.

 4279859769

 4279859769

4294967295

 4278214690

 4283871082

 4278208523

 4285713283

 4278202368

 4287490206

 4278196736

 4289396665

 4278190080

 4291231701

 4293132273

 4279859769

 4279859769

 4279073329

 4280646209

■ 4278286889

■ 4281432649

■ 4278221352

■ 4282284626

■ 4283071066

■ 4283857506

■ 4284643946

■ 4285430386

■ 4286282362

■ 4287068803

Harmonies

Analogous

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



4284117780



4279859769



4278222180

Triad

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



4279859769



4278218942



4290004295

Complementary

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



4279859769



4286191962

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.



4289872241



4279859769



4284572086

Square

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



4279859769



4278221488



4288171673



4288828962

Rectangle

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



4279859769



4278222465



4288171673



4290134612

Sweetspot

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



4279859769



4286094981



4284185113



4281880384



4291809231



4283387727

Same Dimension

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



4279859769



4278754873



4279859816



4281810233



4278222121



4278254675

Inverse Universe

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



4286191962



4288546925



4286191915



4282201915



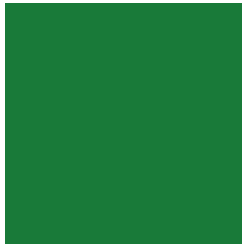
4286382164



4294705321

Previews

White Background



This preview shows how the Android color 4279859769 looks on a white background.

Color Contrast Check

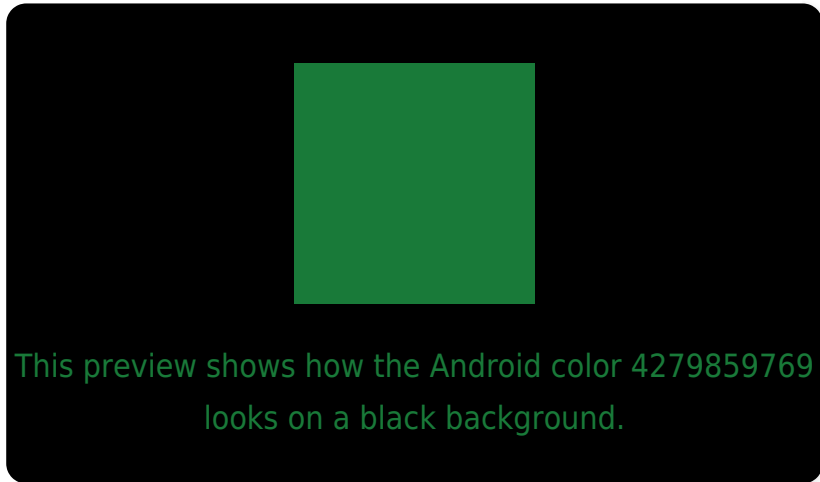
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279859769 Background



This preview shows how black text looks on a background with the Android color 4279859769.



This preview shows how white text looks on a background with the Android color 4279859769.

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

4279859769

Protanopia

4285884980

Deuteranopia

4286604607

Trichromacy



Original Color

4279859769



Protanomaly

4283723830



Deuteranomaly

4284181821



Tritanomaly

4280972900

Monochromacy



Original Color

4279859769



Achromatopsia

4283848278



Achromatomaly

4282409803

CSS Examples

Text

The CSS property to change the color of the text to Android 4279859769 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(25, 122, 57)` looks like.

```
.text, #text, p{  
    color:rgb(25, 122, 57)  
}
```

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(25, 122, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 122, 57) }
```

Border

The CSS property to change the border of an element to Android 4279859769 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(25, 122, 57) }
```

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

```
.border{ border-color:rgb(25, 122, 57) }
```

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

Here you see how a box with a 4 pixel rgb(25, 122, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 122, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 122, 57);  
box-shadow:4px 4px 4px 4px rgb(25, 122,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4279859769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 122, 57) }
```

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

```
.background{ background-color: rgb(25, 122,  
57) }
```

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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